

NEW JERSEY AGRICULTURAL STATISTICS 1981

PRELIMINARY 1980 -- REVISED 1975 - 79



NEW JERSEY
CROP
REPORTING
SERVICE

NEW JERSEY CROP REPORTING SERVICE

NJ DEPARTMENT OF AGRICULTURE -- US DEPARTMENT OF AGRICULTURE

Rm 204 Health & Agriculture Building, CN-330, Trenton, NJ 08625-0330

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REPORTS ISSUED BY THE NEW JERSEY CROP REPORTING SERVICE

TYPE OF REPORTS	FREQUENCY	APPROXIMATE DATE AVAILABLE IN TRENTON
GENERAL SUMMARY	Monthly	12th of month
MILK PRODUCTION	Quarterly	13th Jan., Apr., July, Oct.
ANNUAL SUMMARY (Field, Fruit & Vegetable Crops)	Annually	January 17
PROSPECTIVE PLANTINGS (Includes Potatoes)	Semi-annually	January 25 & April 18
FIELD CROPS --		
Grain Stocks 1/	Quarterly	25th Jan., Apr., June, Oct.
Potatoes (Includes Stocks, December - April)	Monthly 2/	14th of month
VEGETABLES --		
Weekly Digest (Crops, Markets & Weather)	Weekly 2/	Tuesday - 3:00 P.M.
Vegetables (Includes Strawberries)	Quarterly 2/	10th of month
FRUIT & BERRIES --		
Fruit (Includes Apples by Varieties, August - January)	Monthly 2/	12th of month
Cranberries	Seasonally	Aug., Oct., Nov., Jan.
Blueberries	Semi-annually	July & November
LIVESTOCK & DAIRY --		
Livestock Slaughter	Monthly	25th of month
Livestock & Dairy 3/	Annually	3/
POULTRY --		
Poultry & Eggs	Monthly	24th of month
Turkeys Raised	Semi-annually	January 11 & August 26
Poultry & Eggs (Production, Disposition & Income)	Annually	April 9
FARM PRICES & INCOME --		
Prices	Monthly	2nd of month
Cash Receipts & Farm Income	Annually	September
MUSHROOMS	Annually	August 21
BEES & HONEY	Annually	January 18
FLOWERS & FOLIAGE PLANTS	Annually	April 15
NUMBER OF FARMS & LAND IN FARMS	Annually	January
N.J. AGRICULTURAL STATISTICS (Includes County Data)	Annually	August

1/ Soybean stocks are released in September and excluded from the October report.

2/ In season.

3/ Includes Inventory, Production, Disposition and Income. All livestock reports with exception of Slaughter; most annual reports are released January - April.

The New Jersey Crop Reporting Service publishes official statistics on crop and livestock production, prices and various other special reports. A list of the more important reports and the approximate date of release is shown in the table above. These reports may be obtained without charge by writing to: Agricultural Statistician, US Department of Agriculture, Trenton, New Jersey 08625 or telephoning (609) 292-6385.

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NEW JERSEY AGRICULTURAL STATISTICS

1981

COMPILED BY
NEW JERSEY CROP REPORTING SERVICE
NEW JERSEY DEPARTMENT OF AGRICULTURE
IN COOPERATION WITH
UNITED STATES DEPARTMENT OF AGRICULTURE

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FOREWORD

This 1981 edition of New Jersey Agricultural Statistics documents the contribution of New Jersey farmers to our State's economy. It is important that all of New Jersey's residents, whether they live in urban, suburban or rural areas, have an appreciation for the contribution which agriculture makes to our physical and economic well-being.

As New Jersey Secretary of Agriculture, I frequently make effective use of statistics describing agricultural activities in our Garden State. Of particular significance during the past few years has been the changing make-up of crops grown in the State and the present and future implication of this change. Also, as we proceed to implement plans to preserve a portion of our remaining farmland for future generations, it is imperative that we have adequate statistics as a planning tool.

This annual publication attempts to supply the basic statistics needed to describe New Jersey agriculture. It is a consolidation of various periodic reports issued during the past year through the combined efforts of the New Jersey and United States Departments of Agriculture.

I would like to personally thank New Jersey farmers and agribusinessmen for their voluntary reports which makes this summary possible. Accurate, voluntary reports are a great service to agriculture in New Jersey.



Phillip Alampi
Secretary of Agriculture

ACKNOWLEDGMENT

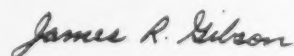
We are pleased to present this 1981 edition of New Jersey Agricultural Statistics. Information supplied by many farmers and agricultural businesses provide the base for all the statistics published in this booklet. Additional information, such as shipment data, market prices and commodities in government programs are received from other agencies, both Federal and State.

You will find in this publication the preliminary figures for 1980 and the revisions for the years 1975 - 1979. These revisions were the results of reviewing the 1978 Census of Agriculture and other marketing statistics not previously available.

We wish to thank the many farmers, businessmen and other agricultural workers who have voluntarily furnished the basic data needed for the preparation of this publication. This publication would not be available without their services in providing the data.

Printing of this statistical reference is made possible by funds contributed by the New Jersey Department of Agriculture. John St. Pierre, Assistant Statistician in Charge of the New Jersey Crop Reporting Service, directed bulletin preparation. Compilation of tabular material was under the supervision of Helen Chianese and Barbara Doughman. Typing was performed by Barbara Doughman and Susan Nalbene. Weather data was supplied by Anthony J. Broccoli, Agricultural Meteorologist. Agricultural Land Sales data was prepared by Robert Bruch, Coordinator of Rural Resources, Division of Rural Resources, N.J.D.A. Charts were constructed by Marion Leary. Jane Phillips and Stella Tozzi, New Jersey Department of Agriculture, were responsible for editorial review and coordination of printing. The assistance of all is greatly appreciated.

As you review this report, please feel free to suggest any changes you believe would improve its future usefulness.



James R. Gibson
Statistician in Charge

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RANK OF NEW JERSEY COUNTIES AND OF STATES FOR SELECTED ITEMS, 1980

Item	1	2	3	4	5
<u>New Jersey Counties</u>					
<u>Field crop production:</u>					
Corn for grain	Warren	Hunterdon	Burlington	Salem	Monmouth
Wheat for grain	Mercer	Monmouth	Cumberland	Salem	Middlesex
Barley for grain	Burlington	Salem	Cumberland	Mercer	Monmouth
All hay	Sussex	Hunterdon	Warren	Salem	Burlington
Soybeans for beans	Burlington	Salem	Cumberland	Monmouth	Gloucester
Potatoes	Monmouth	Cumberland	Salem	Middlesex	Atlantic
Sweet potatoes	Atlantic	Gloucester	Cumberland	Camden	Salem
<u>Vegetable acreage harvested:</u>					
Asparagus	Gloucester	Salem	Cumberland	- - -	- - -
Cabbage	Cumberland	Monmouth & Atlantic	Salem	Gloucester	Burlington & Middlesex
Lettuce	Cumberland	Atlantic	Warren	Gloucester & Monmouth	- - -
Onions, dry	Cumberland	Salem, Gloucester & Warren	- - -	- - -	- - -
Peppers	Gloucester	Salem & Cumberland	Atlantic	Monmouth	Burlington & Camden
Sweet corn	Burlington	Monmouth	Warren	Camden & Gloucester	Atlantic
Tomatoes	Gloucester	Salem	Cumberland	Monmouth	Burlington & Atlantic
<u>Fruits and berries:</u>					
Apples, com'l production ...	Gloucester	Burlington	Monmouth	Atlantic & Camden	Middlesex
Peach production	Gloucester	Atlantic	Camden	Cumberland	Burlington
Blueberry production	Atlantic	Burlington	- - -	- - -	- - -
Strawberry acreage	Cumberland & Gloucester	Monmouth	Burlington & Atlantic	Camden	- - -
Nursery stock acreage	Monmouth	Middlesex	Gloucester	Cumberland	Hunterdon
Number certified nurseries ...	Monmouth	Bergen	Gloucester	Cumberland	Middlesex
<u>Livestock and products:</u>					
Number of layers	Salem	Cumberland	Hunterdon	Monmouth	Atlantic
Milk production	Warren	Sussex	Salem	Hunterdon	Burlington
Number all cattle 2/	Warren	Hunterdon	Sussex	Salem	Burlington
Number sheep and lambs 2/ ..	Hunterdon	Sussex	Somerset	Warren	Mercer
Number hogs and pigs	Gloucester	Burlington	Salem	Monmouth	Ocean
<u>United States</u>					
<u>Vegetables, fresh market production:</u>					
Asparagus	California	Washington	Michigan	Illinois	New Jersey
Green peppers	Florida	California	Texas	New Jersey	North Carolina
Spinach	California	Texas	Maryland & Virginia	New Jersey	Colorado
Tomatoes	Florida	California	South Carolina	New Jersey	Texas
<u>Vegetables, processing production:</u>					
Tomatoes	California	Ohio	Indiana	Michigan	New Jersey
<u>Fruit and berry production:</u>					
Peaches	California	South Carolina	Georgia	New Jersey	Pennsylvania
Blueberries (cult.)	Michigan	New Jersey	Maine	North Carolina	Washington
Cranberries	Massachusetts	Wisconsin	New Jersey	Washington	Oregon
Potatoes, summer	California	New Jersey	Michigan	Colorado	Minnesota
<u>Other:</u>					
Taxes per acre 1/	Rhode Island	Massachusetts	New Jersey	Connecticut	Michigan
Taxes as a percent of net farm income 1/	New Hampshire	Michigan	New Jersey	New York	Connecticut
Average value farmland and buildings per acre 2/	New Jersey	Rhode Island	Maryland	Connecticut	Illinois

1/ Data relate to 1979.

2/ Data relate to 1981.

NEW JERSEY: CROP SUMMARY, 1979

Crop	Unit	Acres harvested	Yield per acre	Production (thousands)	Season ave. price per unit (dol.)	Value	
						Total (thou. dol.)	Per acre (dollars)
FIELD CROPS:							
Corn for grain	Bu.	95,000	90.0	8,550	2.89	24,710	260
Wheat	Bu.	41,000	36.0	1,476	4.00	5,904	144
Oats	Bu.	7,000	50.0	350	1.50	525	75
Barley	Bu.	14,000	51.0	714	1.95	1,392	99
Rye	Bu.	10,000	25.0	250	3.05	763	76
Soybeans for beans	Bu.	203,000	30.0	6,090	6.20	37,758	186
Total above crops	Ton	370,000	--	496.1	--	71,052	192
Alfalfa hay	Ton	48,000	3.60	173	--	--	--
Other hay	Ton	79,000	2.20	174	--	--	--
All hay	Ton	127,000	2.73	347	61.00	21,167	167
Corn for silage	Ton	39,000	15.0	585	21.36	12,496	320
Potatoes	Cwt.	8,500	250	2,125	4.00	8,500	1,000
Sweet potatoes	Cwt.	2,700	115	311	13.50	4,199	1,555
TOTAL FIELD CROPS	Ton	547,200	--	1,549.9	--	117,414	--
FRUIT CROPS:							
Apples	Lb.	--	--	110,000 1/	.1060	11,660	--
Peaches	Lb.	--	--	90,000 T/	.1690	15,210	--
Blueberries	Lb.	7,800 3/	3,000	23,400 T/	.590	13,806	1,770
Cranberries	Cwt.	3,000 3/	84.3	253 T/	26.90	6,806	2,269
Strawberries	Cwt.	900 3/	38	34	40.00	1,360	1,511
TOTAL FRUIT CROPS	Ton	--	--	126.1	--	48,842	--
VEGETABLES FOR FRESH MARKET:							
Asparagus, spring 2/	Cwt.	1,600	17	27	81.60	2,203	1,377
Snap beans, spring	Cwt.	500	34	17	25.30	430	860
summer	Cwt.	4,200	36	151	25.00	3,775	899
fall	Cwt.	800	31	25	26.10	653	816
Cabbage, spring	Cwt.	600	250	150	9.40	1,410	2,350
summer	Cwt.	2,400	180	432	6.53	2,821	1,175
fall	Cwt.	1,100	185	204	6.34	1,293	1,175
Sweet corn, summer	Cwt.	9,800	70	686	10.30	7,066	721
Cucumbers, summer	Cwt.	1,700	140	238	15.00	3,570	2,100
Eggplant, summer	Cwt.	1,000	145	145	17.80	2,581	2,581
Escarole, spring	Cwt.	310	180	56	25.50	1,428	4,606
summer	Cwt.	690	180	124	17.20	2,133	3,091
Lettuce, spring	Cwt.	1,400	165	231	9.89	2,285	1,632
summer	Cwt.	500	160	80	10.30	824	1,648
fall	Cwt.	800	210	168	10.00	1,680	2,100
Onions, summer 2/	Cwt.	790	145	115	11.90	1,369	1,733
Peppers, summer 2/	Cwt.	6,900	55	380	17.60	6,676	968
fall	Cwt.	1,200	50	60	14.40	863	719
Spinach, spring	Cwt.	700	70	49	30.20	1,480	2,114
fall	Cwt.	500	65	33	43.40	1,432	2,864
Tomatoes, summer	Cwt.	6,600	80	528	27.60	14,573	2,208
Total - 12 market crops ...	Cwt.	44,090	89	3,899	15.59	60,545	1,392
VEGETABLES FOR PROCESSING:							
Tomatoes	Ton	7,000	14.00	98.0	70.20	6,880	983
Cucumbers	Ton	1,400	6.86	9.6	154.00	1,478	1,056
Snap beans	Ton	6,800	2.12	14.4	172.00	2,480	365
Total - processing crops ..	Ton	17,500	7.73	135.3	89.87	12,160	695
TOTAL VEGETABLES	Ton	61,590	5.36	330.3	220.12	72,705	1,180
TOTAL ALL CROPS	Ton	608,790	--	2,006.3	--	238,961	--

1/ Utilized production.

2/ Includes both fresh market and processing amounts.

3/ Not included in all crops total.

NEW JERSEY: CROP SUMMARY, 1980

Crop	Unit	Acres harvested	Yield per acre	Production (thousands)	Season ave. price per unit (dol.)	Value	
						Total (thou. dol.)	Per acre (dollars)
FIELD CROPS:							
Corn for grain	Bu.	103,000	75.0	7,725	3.65	28,196	274
Wheat	Bu.	43,000	43.0	1,849	4.00	7,396	172
Oats	Bu.	5,000	55.0	275	2.15	591	118
Barley	Bu.	15,000	53.0	795	2.25	1,789	119
Rye	Bu.	8,000	27.0	216	3.20	691	86
Soybeans for beans	Bu.	194,000	18.0	3,492	8.30	28,984	149
Total above crops	Ton	368,000	--	406.1	--	67,647	184
Alfalfa hay	Ton	41,000	3.00	123	--	--	--
Other hay	Ton	66,000	2.00	132	--	--	--
All hay	Ton	107,000	2.38	255	70.50	17,978	168
Corn for silage	Ton	37,000	13.5	500	27.20	13,600	368
Potatoes	Cwt.	8,200	240	1,968	8.30	16,334	1,992
Sweet potatoes	Cwt.	2,400	115	276	14.00	3,864	1,610
TOTAL FIELD CROPS	Ton	522,600	--	1,273.3	--	119,423	--
FRUIT CROPS:							
Apples	Lb.	--	--	110,000 1/	.0960	10,560	--
Peaches	Lb.	--	--	110,000 1/	.2080	22,880	--
Blueberries	Lb.	8,100 3/	3,210	26,000 1/	.610	15,860	1,958
Cranberries	Cwt.	2,900 3/	84.5	245 1/	32.70	8,012	2,763
Strawberries	Cwt.	900 3/	42	38	61.40	2,333	2,592
TOTAL FRUIT CROPS	Ton	--	--	137.2	--	59,645	--
VEGETABLES FOR FRESH MARKET:							
Asparagus, spring 2/	Cwt.	1,500	15	23	85.30	1,962	1,308
Snap beans, spring	Cwt.	900	40	36	28.10	1,012	1,124
summer	Cwt.	4,400	33	145	21.40	3,103	705
fall	Cwt.	1,400	22	31	23.80	738	527
Cabbage, spring	Cwt.	700	220	154	12.50	1,925	2,750
summer	Cwt.	2,100	205	431	9.28	4,000	1,905
fall	Cwt.	1,000	220	220	10.10	2,222	2,222
Sweet corn, summer	Cwt.	9,500	73	694	12.10	8,397	884
Cucumbers, summer	Cwt.	1,700	150	255	15.70	4,004	2,355
Eggplant, summer	Cwt.	1,000	150	150	14.10	2,115	2,115
Escarole, spring	Cwt.	290	190	55	18.10	996	3,434
summer	Cwt.	660	185	122	17.30	2,111	3,198
Lettuce, spring	Cwt.	1,300	185	241	9.66	2,328	1,791
summer	Cwt.	500	185	93	9.87	918	1,836
fall	Cwt.	800	225	180	9.54	1,717	2,146
Onions, summer 2/	Cwt.	680	110	75	12.20	915	1,346
Peppers, summer 2/	Cwt.	5,700	70	399	16.30	6,523	1,144
fall	Cwt.	1,000	76	76	16.70	1,269	1,269
Spinach, spring	Cwt.	700	77	54	24.10	1,301	1,859
fall	Cwt.	600	74	44	27.60	1,214	2,023
Tomatoes, summer	Cwt.	6,500	83	540	17.90	9,666	1,487
Total - 12 market crops ...	Cwt.	42,930	94	4,018	14.51	58,293	1,358
VEGETABLES FOR PROCESSING:							
Tomatoes	Ton	5,400	11.48	62.0	74.20	4,600	852
Cucumbers	Ton	1,400	8.00	11.2	167.00	1,870	1,336
Snap beans	Ton	6,400	2.64	16.9	191.00	3,228	504
Total - processing crops ..	Ton	15,360	6.85	105.2	106.85	11,241	732
TOTAL VEGETABLES	Ton	58,290	5.25	306.1	227.16	69,534	1,193
TOTAL ALL CROPS	Ton	580,890	--	1,716.6	--	248,602	--

1/ Utilized production.

2/ Includes both fresh market and processing amounts.

3/ Not included in all crops total.

NEW JERSEY: FIELD CROP SUMMARY, 1980

Although 1980 is remembered as a drought year, not all New Jersey field crops were devastated as a result of the weather. The 1980 small grain crops were already made with yields above 1979 levels by the time dry conditions set in during the summer. Corn and soybean yields were substantially reduced due to ear and pod maturation occurring during the dry months of July and August. White potatoes and all hay yields were also below 1979, while sweet potatoes showed no change.

There was another side to the drought affected yields. Lower production nationally in 1980 caused New Jersey season average prices to be above 1979 for all field crops except wheat which was unchanged. As a result, wheat, corn for grain, soybeans and white potatoes showed high crop values relative to historic years. In fact, the 1980 total value of New Jersey field crops was 119.4 million dollars, two percent over the 1979 level of 117.4 million dollars.

The 1980 wheat crop of over 1.8 million bushels was 25 percent over 1979 and the largest crop since 1976. Acreage harvested at 43,000 was 2,000 acres above the previous year. The 43 bushel yield was 19 percent above 1979 and the highest since 1971. Wheat production was valued at just under 7.4 million dollars, 25 percent higher than the year before.

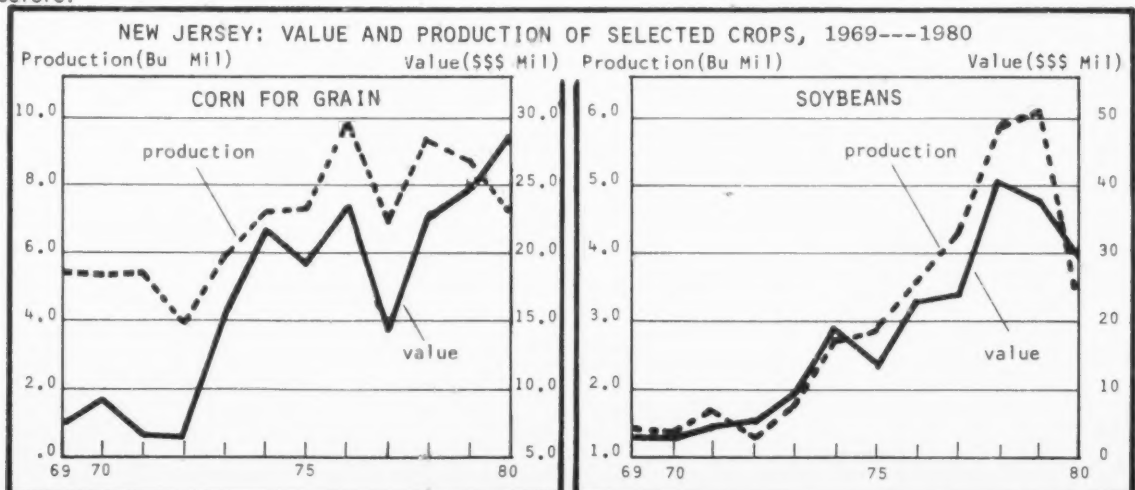
Corn production for grain was over 7.7 million bushels, 10 percent below the previous year. Yield decreased dramatically from 90 in 1979 to 75 bushels per acre in 1980 while harvested acreage increased by 8,000 to 103,000 acres. A 76-cent increase to \$3.65 per bushel significantly offset the depressed production to give the state a record high crop value of just under 28.2 million dollars. Silage acreage decreased by 5 percent to 37,000 acres while yield went from 15.0 to 13.5 tons per acre in 1980. The silage crop was valued at \$27.20 per ton or a total of 13.6 million dollars, 9 percent above the previous year.

Drought affected yield and less acres harvested combined to produce a 3.5 million bushel soybean crop, 43 percent below the 1979 level. The 18 bushel yield was the lowest since 1972 and 12 bushels less than a year earlier. Harvested acreage in New Jersey had been steadily increasing -- from 37,000 acres in 1967 to 203,000 acres last year. The 1980 crop ended that trend with only 194,000 acres of soybeans harvested. Once again, reduced production was offset by a \$2.10 increase in price to \$8.30 per bushel in 1980. This resulted in the third highest crop value for the state at nearly 29 million dollars, led only by 1978 and 1979.

White potato production totaled almost 2 million hundredweight, down 7 percent from 1979. The 240 hundredweight yield was only 4 percent below the last year and harvested acreage declined from 8,500 to 8,200 in 1980. The season average price of \$8.30 per hundredweight was more than twice the 1979 level. The 1980 potato crop was valued at over 16.3 million dollars, the highest on record since 1948.

Sweet potato production in 1980 was 276,000 hundredweight, 11 percent below 1979. Area harvested, at 2,400 acres, was 11 percent below the previous year, while yield per acre remained unchanged at 115 hundredweight. Season average price went from \$13.50 in 1979 to \$14.00 per hundredweight in 1980. The total crop value was nearly 3.9 million dollars, 8 percent below a year earlier.

All hay acreage, including alfalfa, declined from 127,000 acres in 1979 to 107,000 in 1980. It was the lowest acreage that New Jersey has ever harvested since records began in 1909. As a result, production of all hays was at an all time low as well, 255,000 tons. The average yield of all hays was 2.38 tons per acre, 13 percent below 1979. The season average price for 1980, at \$70.50 per ton, was \$9.50 above the previous year. This price increase was not enough to offset the reduced production, and the 1980 crop value of nearly 18 million dollars was 15 percent below the year before.



NEW JERSEY: FIELD CROPS, ACREAGE, PRODUCTION AND VALUE, 1975-1980

NEW JERSEY: FIELD CROPS, ACREAGE, YIELD, PRODUCTION AND VALUE, 1975-1980							
Year	Acres		Yield per acre 1/	Production (thou.) 1/	Season average price 1/ (dollars)	Value	
	Planted (thou.)	Harvested (thou.)				Total (thou. dol.)	Per acre (dollars)
<u>CORN FOR GRAIN 2/</u>							
1975	138	90	81.0	7,290	2.63	19,173	213
1976	161	115	86.0	9,890	2.38	23,538	205
1977	149	99	70.0	6,930	2.05	14,207	144
1978	143	103	91.0	9,373	2.45	22,964	223
1979	137	95	90.0	8,550	2.89	24,710	260
1980	144	103	75.0	7,725	3.65	28,196	274
<u>CORN FOR SILAGE</u>							
1975	--	45	14.5	653	17.00	11,101	247
1976	--	42	16.0	672	17.06	11,464	273
1977	--	44	14.0	616	18.00	11,088	252
1978	--	37	15.5	574	18.86	10,826	293
1979	--	39	15.0	585	21.36	12,496	320
1980	--	37	13.5	500	27.20	13,600	368
<u>WHEAT</u>							
1975	68	58	36.0	2,088	2.92	6,097	105
1976	57	50	42.0	2,100	2.87	6,027	121
1977	55	38	31.0	1,178	2.15	2,533	67
1978	36	25	36.0	900	3.05	2,745	110
1979	51	41	36.0	1,476	4.00	5,904	144
1980	52	43	43.0	1,849	4.00	7,396	172
<u>OATS</u>							
1975	10	8	42.0	336	1.55	521	65
1976	11	8	51.0	408	1.65	673	84
1977	10	9	43.0	387	1.35	522	58
1978	9	8	48.0	384	1.45	557	70
1979	8	7	50.0	350	1.50	525	75
1980	6	5	55.0	275	2.15	591	118
<u>BARLEY</u>							
1975	31	16	48.0	768	1.70	1,306	82
1976	40	20	49.0	980	2.00	1,960	98
1977	27	13	48.0	624	1.75	1,092	84
1978	30	15	46.0	690	1.75	1,208	81
1979	28	14	51.0	714	1.95	1,392	99
1980	27	15	53.0	795	2.25	1,789	119
<u>RYE</u>							
1975	77	8	25.0	200	2.22	444	56
1976	60	7	30.0	210	2.40	504	72
1977	60	8	29.0	232	2.40	557	70
1978	76	11	23.0	253	2.75	696	63
1979	79	10	25.0	250	3.05	763	76
1980	82	8	27.0	216	3.20	691	86
<u>SOYBEANS 3/</u>							
1975	115	113	26.0	2,938	4.58	13,456	119
1976	150	148	24.0	3,552	6.65	23,621	160
1977	185	177	24.0	4,248	5.65	24,001	136
1978	195	191	31.0	5,921	6.80	40,263	211
1979	205	203	30.0	6,090	6.20	37,758	186
1980	200	194	18.0	3,492	8.30	28,984	149

1/ Yield per acre, production and season average price of grains in bushels; silage in tons.

2/ Corn acres planted (first column) is for all purposes including silage and other; remaining columns relate only to corn harvested for grain.

3/ Soybean acres planted (first column) is for all purposes including silage and other; remaining columns relate only to soybeans harvested for beans.

NEW JERSEY: FIELD CROPS, ACREAGE, PRODUCTION AND VALUE, 1975-1980

Year	Acres		Yield per acre 1/	Production (thou.) 1/	Season average price 1/ (dollars)	Value	
	Planted (thou.)	Harvested (thou.)				Total (thou. dol.)	Per acre (dollars)
POTATOES							
1975	7.4	7.0	195	1,365	5.95	8,122	1,160
1976	8.0	7.6	260	1,976	4.47	8,833	1,162
1977	8.3	8.1	265	2,147	4.14	8,889	1,097
1978	8.5	8.2	255	2,091	3.85	8,050	982
1979	8.8	8.5	250	2,125	4.00	8,500	1,000
1980	8.5	8.2	240	1,968	8.30	16,334	1,992
SWEET POTATOES							
1975	2.2	2.2	110	242	12.50	3,025	1,375
1976	2.3	2.3	115	265	10.90	2,889	1,256
1977	2.4	2.4	105	252	14.60	3,679	1,533
1978	2.6	2.6	110	286	14.00	4,004	1,540
1979	2.7	2.7	115	311	13.50	4,199	1,555
1980	2.4	2.4	115	276	14.00	3,864	1,610
ALFALFA HAY							
1975	--	47	3.10	146	--	--	--
1976	--	44	3.50	154	--	--	--
1977	--	46	3.30	152	--	--	--
1978	--	53	3.30	175	--	--	--
1979	--	48	3.60	173	--	--	--
1980	--	41	3.00	123	--	--	--
OTHER HAY 2/							
1975	--	74	2.10	155	--	--	--
1976	--	82	1.60	131	--	--	--
1977	--	79	1.90	150	--	--	--
1978	--	76	2.00	152	--	--	--
1979	--	79	2.20	174	--	--	--
1980	--	66	2.00	132	--	--	--
ALL HAY							
1975	--	121	2.49	301	60.50	18,211	151
1976	--	126	2.26	285	66.00	18,810	149
1977	--	125	2.42	302	75.00	22,650	181
1978	--	129	2.53	327	72.50	23,708	184
1979	--	127	2.73	347	61.00	21,167	167
1980	--	107	2.38	255	70.50	17,978	168

1/ Yield per acre, production and season average price of potatoes and sweet potatoes in hundredweight; hay in tons.

2/ Includes clover and timothy hay.

NEW JERSEY: PRODUCTION, FARM USE, SALES AND VALUE OF GRAINS AND HAY, 1975-1980

Year	Production (thou. bu.)	Used for feed and seed on farms where grown (thou. bu.)	Sold (thou. bu.)	Season average price per bushel (dollars)	Value of	
					Production (thou. dol.)	Sales (thou. dol.)

CORN FOR GRAIN

1975	7,290	1,750	5,540	2.63	19,173	14,570
1976	9,890	2,967	6,923	2.38	23,538	16,477
1977	6,930	2,079	4,851	2.05	14,207	9,945
1978	9,373	2,624	6,749	2.45	22,964	16,535
1979	8,550	2,565	5,985	2.89	24,710	17,297
1980	7,725	2,395	5,330	3.65	28,196	19,455

OATS

1975	336	242	94	1.55	521	146
1976	408	286	122	1.65	673	201
1977	387	271	116	1.35	522	157
1978	384	269	115	1.45	557	167
1979	350	252	98	1.50	525	147
1980	275	228	47	2.20	605	103

BARLEY

1975	768	261	507	1.70	1,306	862
1976	980	343	637	2.00	1,960	1,274
1977	624	218	406	1.75	1,092	711
1978	690	207	483	1.75	1,208	845
1979	714	250	464	1.95	1,392	905
1980	795	286	509	2.25	1,789	1,145

ALL HAY 1/

1975	301	166	135	60.50	18,211	8,168
1976	285	165	120	66.00	18,810	7,920
1977	302	187	115	75.00	22,650	8,625
1978	327	190	137	72.50	23,708	9,933
1979	347	208	139	61.00	21,167	8,479
1980	255	130	125	76.00	19,380	9,500

RYE

1975	200	50	150	2.22	444	333
1976	210	46	164	2.40	504	394
1977	232	53	179	2.40	557	430
1978	253	58	195	2.75	696	536
1979	250	60	190	3.05	763	580
1980	216	52	164	3.20	691	525

WHEAT

1975	2,088	171	1,917	2.92	6,097	5,598
1976	2,100	149	1,951	2.87	6,027	5,599
1977	1,178	100	1,078	2.15	2,533	2,318
1978	900	95	805	3.05	2,745	2,455
1979	1,476	142	1,334	4.00	5,904	5,336
1980	1,849	118	1,731	4.00	7,396	6,924

SOYBEANS

1975	2,938	79	2,859	4.58	13,456	13,094
1976	3,552	78	3,474	6.65	23,621	23,102
1977	4,248	102	4,146	5.65	24,001	23,425
1978	5,921	101	5,820	6.80	40,263	39,576
1979	6,090	104	5,986	6.20	37,758	37,113
1980	3,492	77	3,415	7.85	27,412	26,808

1/ Production, farm use and sales in thousand tons; season average price, dollars per ton.

NEW JERSEY: STOCKS OF GRAIN IN ALL POSITIONS, 1975-1981

Crop Year	January 1			April 1			June 1 3/			October 1		
	On farm	Off farm	Total all positions	On farm	Off farm	Total all positions	On farm	Off farm	Total all positions	On farm	Off farm	Total all positions

-- thousand bushels --

WHEAT

1975	238	1/	1/	130	1/	1/	65	1/	1/	501	1/	1/
1976	167	1/	1/	63	1/	1/	21	1/	1/	420	1/	1/
1977	147	1/	1/	63	1/	1/	42	1/	1/	306	182	488
1978	141	1/	1/	24	1/	1/	12	153	165	162	1/	1/
1979	72	253	325	9	1/	1/	5	1/	1/	177	1/	1/
1980	74	198	272	37	1/	1/	22	1/	1/	259	1/	1/
1981	148	1/	1/	111	1/	1/						

OATS

1975	151	1/	1/	82	75	157	33	38	71	245	37	282
1976	141	43	184	87	85	172	40	1/	1/	310	57	367
1977	159	1/	1/	102	1/	1/	61	1/	1/	302	53	355
1978	186	32	218	85	69	154	58	56	114	253	44	297
1979	192	61	253	84	54	138	61	55	116	263	74	337
1980	228	54	282	116	53	169	74	55	129	201	51	252
1981	184	50	234	116	54	170						

BARLEY

1975	105	1/	1/	81	1/	1/	32	19	51	315	81	396
1976	169	68	237	77	64	141	23	42	65	294	147	441
1977	98	60	158	49	1/	1/	29	1/	1/	156	189	345
1978	94	97	191	50	68	118	31	1/	1/	117	78	195
1979	97	61	158	35	68	103	7	1/	1/	86	98	184
1980	71	66	137	43	49	92	29	1/	1/	239	1/	1/
1981	103	1/	1/	72	1/	1/						

RYE

1975	24	1/	1/	17	--	17	10	1/	1/	80	1/	1/
1976	28	1/	1/	16	1/	1/	12	1/	1/	120	1/	1/
1977	32	1/	1/	17	1/	1/	8	--	8	116	6	122
1978	79	1/	1/	42	1/	1/	28	1/	1/	81	1/	1/
1979	63	1/	1/	43	3	46	25	1/	1/	75	1/	1/
1980	50	--	50	25	--	25	8	1/	1/	114	1/	1/
1981	32	1/	1/	6	--	6						

CORN

1975	4,188	249	4,437	2,527	160	2,687	1,300	1/	1/	289	27	316
1976	4,374	148	4,522	1,823	196	2,019	1,094	149	1,243	292	31	323
1977	4,846	679	5,525	3,462	1/	1/	1,780	1/	1/	495	250	745
1978	4,782	518	5,300	2,356	1/	1/	1,386	1/	1/	208	72	280
1979	5,436	392	5,828	3,187	307	3,494	1,406	1/	1/	375	32	407
1980	5,130	213	5,343	2,565	141	2,706	1,425	40	1,665	171	13	184
1981	4,172	206	4,378	2,163	182	2,345						

SOYBEANS 2/

1975	881	1/	1/	483	22	505	256	1/	1/	43	1/	1/
1976	1,263	1/	1/	147	1/	1/	88	1/	1/	15	--	15
1977	1,066	1/	1/	213	1/	1/	71	1/	1/	18	--	18
1978	1,699	1/	1/	297	1/	1/	170	1/	1/	85	1/	1/
1979	2,428	1/	1/	533	1/	1/	178	1/	1/	118	1/	1/
1980	3,350	233	3,583	1,035	1/	1/	974	1/	1/	670	1/	1/
1981	1,222	95	1,317	698	1/	1/						

1/ Included in national estimates, but not shown for New Jersey to avoid disclosure of individual operations.

2/ Soybean stocks as of September 1, instead of October 1.

3/ July 1 prior to 1976.

NEW JERSEY: CORN ACREAGE AND PRODUCTION, BY COUNTIES, 1975-1976

County	Acres harvested for all purposes	Acres harvested for grain	Yield per acre (bushels)	Production (bushels)
<u>1975</u>				
NORTH DISTRICT:				
Hunterdon	24,800	19,400	78	1,513,000
Morris	3,400	1,700	86	146,000
Somerset	6,800	4,900	84	412,000
Sussex	11,200	3,400	90	306,000
Warren	24,900	17,200	90	1,547,000
CENTRAL DISTRICT:				
Burlington	20,600	14,600	76	1,110,000
Mercer	5,100	3,800	79	300,000
Middlesex	4,700	2,700	73	197,000
Monmouth	10,600	8,400	81	680,500
Ocean	1,100	1,000	79	79,000
SOUTH DISTRICT:				
Atlantic	250	250	75	18,700
Camden	700	700	73	51,000
Cape May	600	550	70	38,300
Cumberland	3,700	2,100	70	147,000
Gloucester	5,500	2,500	70	175,000
Salem	12,300	6,500	84	546,000
Other counties	750	300	78	23,500
STATE	137,000	90,000	81	7,290,000
<u>1976</u>				
NORTH DISTRICT:				
Hunterdon	29,600	23,600	71	1,675,500
Morris	4,300	2,700	90	243,000
Somerset	7,800	6,100	90	549,000
Sussex	12,600	4,500	90	405,000
Warren	26,400	21,000	95	1,995,000
CENTRAL DISTRICT:				
Burlington	21,500	17,300	87	1,505,000
Mercer	6,800	5,100	88	449,000
Middlesex	5,900	4,000	75	300,000
Monmouth	11,800	9,200	92	846,500
Ocean	1,350	1,200	80	96,000
SOUTH DISTRICT:				
Atlantic	350	350	86	30,000
Camden	1,100	1,100	72	79,000
Cape May	950	900	95	85,500
Cumberland	5,700	4,000	90	360,000
Gloucester	6,700	3,500	82	287,000
Salem	16,200	9,900	95	940,500
Other counties	950	550	80	44,000
STATE	160,000	115,000	86	9,890,000

NEW JERSEY: CORN ACREAGE AND PRODUCTION, BY COUNTIES, 1977-1978

County	Acres harvested for all purposes	Acres harvested for grain	Yield per acre (bushels)	Production (bushels)
<u>1977</u>				
NORTH DISTRICT:				
Hunterdon	27,100	21,600	84	1,813,000
Morris	4,000	2,500	65	162,000
Somerset	7,200	5,400	65	351,000
Sussex	12,100	3,600	62	223,000
Warren	23,700	16,500	80	1,320,000
CENTRAL DISTRICT:				
Burlington	19,700	15,400	50	770,000
Mercer	6,300	4,500	81	364,000
Middlesex	5,700	3,300	63	207,000
Monmouth	10,800	8,300	45	373,000
Ocean	1,200	1,100	60	66,000
SOUTH DISTRICT:				
Atlantic	300	300	72	21,500
Camden	900	800	50	40,000
Cape May	700	600	61	36,500
Cumberland	5,200	3,700	75	277,000
Gloucester	5,800	3,000	67	201,000
Salem	14,400	7,900	85	671,000
Other counties	900	500	68	34,000
STATE	146,000	99,000	70	6,930,000
<u>1978</u>				
NORTH DISTRICT:				
Hunterdon	28,400	22,800	94	2,143,000
Morris	4,200	2,700	80	216,500
Somerset	8,100	6,700	80	536,000
Sussex	10,800	3,200	84	269,000
Warren	22,500	17,900	94	1,682,000
CENTRAL DISTRICT:				
Burlington	19,400	16,300	93	1,515,000
Mercer	6,800	4,900	82	402,000
Middlesex	4,800	3,400	83	282,000
Monmouth	9,900	7,000	81	567,000
Ocean	1,400	1,200	79	95,000
SOUTH DISTRICT:				
Atlantic	200	200	87	17,400
Camden	850	750	83	62,400
Cape May	400	350	85	29,600
Cumberland	4,300	3,900	101	394,000
Gloucester	4,650	2,900	98	284,000
Salem	15,100	8,700	100	870,000
Other counties	200	100	81	8,100
STATE	142,000	103,000	91	9,373,000

NEW JERSEY: CORN ACREAGE AND PRODUCTION, BY COUNTIES, 1979-1980

County	Acres harvested for all purposes	Acres harvested for grain	Yield per acre (bushels)	Production (bushels)
<u>1979</u>				
NORTH DISTRICT:				
Hunterdon	26,900	20,900	87	1,819,000
Morris	3,300	2,200	87	191,500
Somerset	7,600	5,100	84	428,000
Sussex	10,400	3,000	83	249,000
Warren	26,800	19,100	97	1,852,000
CENTRAL DISTRICT:				
Burlington	16,700	12,700	91	1,156,000
Mercer	5,200	4,600	86	395,500
Middlesex	3,500	2,900	91	264,000
Monmouth	11,100	9,400	90	846,000
Ocean	1,500	1,000	83	83,000
SOUTH DISTRICT:				
Atlantic	350	300	78	23,500
Camden	550	500	77	38,600
Cape May	500	500	75	37,600
Cumberland	4,800	3,500	78	273,000
Gloucester	3,300	2,000	97	194,000
Salem	13,300	7,200	96	691,000
Other counties	200	100	83	8,300
STATE	136,000	95,000	90	8,550,000
<u>1980</u>				
NORTH DISTRICT:				
Hunterdon	28,500	22,000	67	1,474,000
Morris	3,500	2,200	86	189,200
Somerset	7,500	5,700	67	381,900
Sussex	11,000	3,300	87	287,000
Warren	29,000	21,400	84	1,797,500
CENTRAL DISTRICT:				
Burlington	16,700	12,600	77	970,000
Mercer	5,500	5,100	56	285,600
Middlesex	3,500	3,200	67	214,500
Monmouth	11,000	9,400	63	592,000
Ocean	1,600	1,200	60	72,000
SOUTH DISTRICT:				
Atlantic	400	400	60	24,000
Camden	400	400	56	22,400
Cape May	700	700	90	63,000
Cumberland	4,300	3,400	90	306,000
Gloucester	3,200	2,100	79	165,900
Salem	15,000	9,800	89	872,000
Other counties	200	100	80	8,000
STATE	142,000	103,000	75	7,725,000

NEW JERSEY: WHEAT FOR GRAIN, BY COUNTIES, 1975-1980

County	Acres harvested	Yield per acre (bushels)	Production (bushels)	Acres harvested	Yield per acre (bushels)	Production (bushels)
		<u>1975</u>			<u>1976</u>	
NORTH DISTRICT:						
Hunterdon	4,600	27	124,000	3,900	38	148,000
Somerset	2,900	26	75,500	2,400	37	89,000
Warren	2,100	36	75,500	1,900	39	74,000
CENTRAL DISTRICT:						
Burlington	5,500	35	192,000	4,700	42	197,500
Mercer	8,000	40	320,000	7,000	44	308,000
Middlesex	6,700	44	295,000	5,800	40	232,000
Monmouth	8,600	41	353,000	7,300	42	306,500
SOUTH DISTRICT:						
Cape May	900	25	22,500	800	39	31,000
Cumberland	7,000	33	231,000	5,900	45	266,000
Gloucester	2,500	32	80,000	2,200	41	90,000
Salem	8,600	35	301,000	7,400	45	333,000
Other counties	600	31	18,500	700	36	25,000
STATE	58,000	36	2,088,000	50,000	42	2,100,000
		<u>1977</u>			<u>1978</u>	
NORTH DISTRICT:						
Hunterdon	3,400	30	102,000	2,700	33	89,000
Morris	1/	1/	1/	400	33	13,000
Somerset	2,100	29	61,000	1,200	35	42,000
Warren	1,700	35	59,500	1,200	37	44,500
CENTRAL DISTRICT:						
Burlington	3,900	29	113,000	2,000	35	70,000
Mercer	5,900	32	189,000	4,200	36	151,000
Middlesex	3,700	30	111,000	3,400	36	122,000
Monmouth	5,900	34	200,500	3,200	39	125,000
SOUTH DISTRICT:						
Cape May	500	27	13,500	200	38	7,500
Cumberland	4,600	30	138,000	2,800	35	98,000
Gloucester	1,700	25	42,500	1,000	35	35,000
Salem	4,100	32	131,000	2,300	38	87,500
Other counties	500	34	17,000	400	39	15,500
STATE	38,000	31	1,178,000	25,000	36	900,000
		<u>1979</u>			<u>1980</u>	
NORTH DISTRICT:						
Hunterdon	3,900	32	125,000	2,600	39	101,400
Morris	600	32	19,000	300	38	11,400
Somerset	2,100	32	67,000	2,400	38	91,200
Warren	2,400	38	91,000	2,000	47	94,000
CENTRAL DISTRICT:						
Burlington	4,100	36	147,000	3,900	46	179,400
Mercer	7,100	33	234,000	6,800	46	312,500
Middlesex	4,700	37	174,000	4,200	43	180,600
Monmouth	6,400	38	243,000	6,800	40	272,000
SOUTH DISTRICT:						
Cape May	200	38	7,500	1/	1/	1/
Cumberland	3,600	39	140,000	5,700	42	239,200
Gloucester	1,400	33	46,000	2,200	45	99,000
Salem	4,200	41	172,000	5,300	45	238,500
Other counties	300	35	10,500	800	37	29,800
STATE	41,000	36	1,476,000	43,000	43	1,849,000

1/ Included with other counties.

NEW JERSEY: BARLEY FOR GRAIN, BY COUNTIES, 1975-1980

County	Acres harvested	Yield per acre (bushels)	Production (bushels)	Acres harvested	Yield per acre (bushels)	Production (bushels)
		<u>1975</u>			<u>1976</u>	
NORTH DISTRICT:						
Hunterdon	700	35.0	24,500	900	32.0	29,000
Somerset	700	54.0	38,000	1,000	42.0	42,000
Warren	500	41.0	20,500	700	42.0	29,500
CENTRAL DISTRICT:						
Burlington	3,100	50.0	155,000	3,300	52.0	172,000
Mercer	900	53.0	47,500	1,400	49.0	68,000
Middlesex	300	48.0	14,500	700	50.0	35,000
Monmouth	1,000	57.0	57,000	1,800	54.0	97,000
Ocean	500	58.0	29,000	600	54.0	32,500
SOUTH DISTRICT:						
Cumberland	1,000	48.0	48,000	1,600	50.0	80,000
Gloucester	2,200	48.0	105,000	2,600	50.0	130,000
Salem	4,900	45.0	221,000	5,000	50.0	250,000
Other counties	200	40.0	8,000	400	38.0	15,000
STATE	16,000	48.0	768,000	20,000	49.0	980,000
		<u>1977</u>			<u>1978</u>	
NORTH DISTRICT:						
Hunterdon	450	35.0	15,750	500	40.0	20,000
Somerset	450	35.0	15,750	500	37.0	18,500
Warren	300	56.0	16,800	500	32.0	16,000
CENTRAL DISTRICT:						
Burlington	2,400	64.0	153,600	3,000	46.0	138,000
Mercer	900	59.0	53,100	1,300	44.0	57,200
Middlesex	350	44.0	15,400	400	43.0	17,200
Monmouth	900	44.0	39,600	1,300	43.0	55,900
SOUTH DISTRICT:						
Cumberland	1,400	48.0	67,200	1,700	49.0	83,300
Gloucester	1,300	50.0	65,000	1,200	48.0	57,600
Salem	4,300	40.0	172,000	4,300	50.0	215,000
Other counties	250	39.0	9,800	300	38.0	11,300
STATE	13,000	48.0	624,000	15,000	46.0	690,000
		<u>1979</u>			<u>1980</u>	
NORTH DISTRICT:						
Hunterdon	400	43.0	17,200	600	38.0	22,800
Somerset	400	47.0	18,800	500	46.0	23,000
Warren	300	47.0	14,100	250	50.0	12,500
CENTRAL DISTRICT:						
Burlington	3,300	53.0	174,900	4,000	51.0	204,000
Mercer	1,100	53.0	58,300	1,400	59.0	82,600
Middlesex	500	51.0	25,500	400	60.0	24,000
Monmouth	1,200	58.0	69,600	1,300	61.0	79,300
SOUTH DISTRICT:						
Cumberland	1,500	56.0	84,000	1,600	55.0	88,000
Gloucester	1,100	47.0	51,700	800	55.0	44,000
Salem	4,000	48.0	192,000	3,900	51.0	198,900
Other counties	200	40.0	7,900	250	64.0	15,900
STATE	14,000	51.0	714,000	15,000	53.0	795,000

NEW JERSEY: SOYBEANS FOR BEANS, BY COUNTIES, 1975-1980

County	Acres harvested	Yield per acre (bushels)	Production (bushels)	Acres harvested	Yield per acre (bushels)	Production (bushels)
			1975	1976		
NORTH DISTRICT:						
Hunterdon	4,000	29	116,000	5,900	24	141,600
Morris	600	22	13,200	600	23	13,800
Somerset	6,400	24	153,600	9,700	22	213,400
Warren	2,400	35	84,000	3,000	30	90,000
CENTRAL DISTRICT:						
Burlington	22,400	24	537,600	27,000	23	621,000
Mercer	15,400	24	369,600	19,800	24	475,200
Middlesex	9,400	28	263,200	11,300	26	293,800
Monmouth	15,300	29	443,700	21,400	25	535,000
Ocean	1,100	23	25,300	1,500	23	34,500
SOUTH DISTRICT:						
Atlantic	200	20	4,000	500	24	12,000
Camden	400	22	8,800	500	23	11,500
Cape May	200	20	4,000	400	24	9,600
Cumberland	8,300	25	207,500	11,800	25	295,000
Gloucester	8,100	21	218,700	10,300	24	247,200
Salem	18,800	26	488,800	24,100	23	554,200
Other counties	--	--	--	200	21	4,200
STATE	113,000	26	2,938,000	148,000	24	3,552,000
			1977	1978		
NORTH DISTRICT:						
Hunterdon	6,300	20	126,000	11,000	29	319,000
Morris	1,000	29	29,000	600	33	19,800
Somerset	12,300	26	319,800	9,200	29	267,000
Warren	3,200	29	92,800	3,400	35	119,000
CENTRAL DISTRICT:						
Burlington	32,300	19	614,000	31,000	30	930,000
Mercer	26,600	23	612,000	21,000	28	588,000
Middlesex	14,200	26	369,200	12,500	30	375,000
Monmouth	26,800	28	750,000	24,000	32	768,000
Ocean	1,800	21	37,800	1,050	28	29,500
SOUTH DISTRICT:						
Atlantic	700	23	16,100	650	28	18,200
Camden	700	24	16,800	800	28	22,500
Cape May	800	23	18,400	1,300	26	34,000
Cumberland	12,300	26	319,800	20,000	33	660,000
Gloucester	12,200	29	353,800	20,500	30	615,000
Salem	25,300	22	556,500	34,000	34	1,156,000
Other counties	500	32	16,000	--	--	--
STATE	177,000	24	4,248,000	191,000	31	5,921,000
			1979	1980		
NORTH DISTRICT:						
Hunterdon	13,500	30	405,000	13,500	15	202,500
Morris	600	33	19,800	600	26	15,600
Somerset	10,800	30	324,000	10,500	13	136,500
Warren	4,200	38	159,600	4,000	23	92,000
CENTRAL DISTRICT:						
Burlington	34,500	29	1,000,500	34,000	20	680,000
Mercer	18,000	25	450,000	17,000	17	289,000
Middlesex	11,000	30	330,000	9,500	16	152,000
Monmouth	26,500	30	795,000	25,000	15	375,000
Ocean	1,200	27	32,400	1,200	20	24,000
SOUTH DISTRICT:						
Atlantic	700	27	18,900	800	19	15,200
Camden	800	29	23,200	1,400	8	11,200
Cape May	1,200	33	39,600	1,000	17	17,000
Cumberland	22,000	33	726,000	20,000	23	460,000
Gloucester	22,500	28	630,000	22,000	16	352,000
Salem	35,500	32	1,136,000	33,500	20	670,000
Other counties	--	--	--	--	--	--
STATE	203,000	30	6,090,000	194,000	18	3,492,000

NEW JERSEY: HAY ACREAGE AND PRODUCTION, BY COUNTIES, 1975-1976

County	Acres harvested		All hay		
	Alfalfa	Other 1/	Acres harvested	Yield per acre (tons)	Production (tons)
<u>1975</u>					
NORTH DISTRICT:					
Hunterdon	8,100	19,000	27,100	2.2	59,620
Morris	2,000	4,500	6,500	2.2	14,300
Somerset	2,650	8,050	10,700	2.0	21,400
Sussex	8,600	9,900	18,500	2.5	46,250
Warren	8,300	8,300	16,600	2.7	44,820
CENTRAL DISTRICT:					
Burlington	4,250	6,550	10,800	2.7	29,160
Mercer	950	1,600	2,550	2.5	6,375
Middlesex	450	950	1,400	2.0	2,800
Monmouth	2,100	3,200	5,300	2.6	13,780
Ocean	350	950	1,300	2.1	2,730
SOUTH DISTRICT:					
Atlantic	2/	2/	450	2.0	900
Camden	2/	2/	550	2.1	1,155
Cape May	200	1,150	1,350	2.2	2,970
Cumberland	3,400	2,900	6,300	3.1	19,530
Gloucester	1,250	1,650	2,900	2.9	8,410
Salem	4,200	3,700	7,900	3.2	25,280
Other counties	200	1,600	800	1.9	1,520
STATE	47,000	74,000	121,000	2.5	301,000
<u>1976</u>					
NORTH DISTRICT:					
Hunterdon	7,700	20,900	28,600	2.0	57,200
Morris	2,200	5,600	7,800	1.9	14,820
Somerset	2,500	8,500	11,000	2.2	24,200
Sussex	7,700	11,600	19,300	2.5	48,250
Warren	7,700	8,600	16,300	2.8	45,640
CENTRAL DISTRICT:					
Burlington	3,500	6,000	9,500	2.2	20,900
Mercer	800	2,000	2,800	2.1	5,880
Middlesex	300	1,100	1,400	1.6	2,240
Monmouth	1,750	3,950	5,700	2.4	13,680
Ocean	300	1,350	1,650	1.4	2,310
SOUTH DISTRICT:					
Atlantic	2/	2/	600	1.4	840
Camden	2/	2/	550	2.0	1,100
Cape May	300	1,400	1,700	2.1	3,570
Cumberland	3,600	3,300	6,900	2.3	15,870
Gloucester	1,300	1,600	2,900	2.6	7,540
Salem	4,000	4,600	8,600	2.3	19,780
Other counties	350	1,500	700	1.7	1,180
STATE	44,000	82,000	126,000	2.3	285,000

1/ Includes clover and timothy.

2/ Included with other counties.

NEW JERSEY: HAY ACREAGE AND PRODUCTION, BY COUNTIES, 1977-1978

County	Acres harvested		All hay		
	Alfalfa	Other 1/	Acres harvested	Yield per acre (tons)	Production (tons)
<u>1977</u>					
NORTH DISTRICT:					
Hunterdon	7,700	20,800	28,500	2.1	59,850
Morris	2,200	5,700	7,900	2.2	17,380
Somerset	2,400	8,100	10,500	1.8	18,900
Sussex	8,100	11,900	20,000	2.6	52,000
Warren	8,300	8,400	16,700	2.8	46,760
CENTRAL DISTRICT:					
Burlington	3,800	5,600	9,400	2.7	25,380
Mercer	800	2,200	3,000	2.2	6,600
Middlesex	300	1,000	1,300	1.8	2,340
Monmouth	2,100	3,300	5,400	2.6	14,040
Ocean	250	1,150	1,400	1.6	2,240
SOUTH DISTRICT:					
Atlantic	2/	2/	550	1.8	990
Camden	2/	2/	600	2.2	1,320
Cape May	300	1,100	1,400	2.1	2,940
Cumberland	3,700	2,800	6,500	2.7	17,550
Gloucester	1,300	1,500	2,800	2.8	7,840
Salem	4,300	4,200	8,500	2.9	24,650
Other counties	450	1,250	550	2.2	1,220
STATE	46,000	79,000	125,000	2.4	302,000
<u>1978</u>					
NORTH DISTRICT:					
Hunterdon	8,300	19,700	28,000	2.1	58,800
Morris	2,350	4,650	7,000	2.2	15,400
Somerset	2,500	8,750	11,250	2.0	22,500
Sussex	9,300	11,500	20,800	2.6	54,080
Warren	10,000	8,000	18,000	2.8	50,400
CENTRAL DISTRICT:					
Burlington	4,500	4,800	9,300	3.3	30,690
Mercer	950	1,950	2,900	2.2	6,380
Middlesex	300	1,000	1,300	2.0	2,600
Monmouth	2,500	2,400	4,900	2.3	11,270
Ocean	300	1,200	1,500	1.6	2,400
SOUTH DISTRICT:					
Atlantic	2/	2/	550	2.0	1,100
Camden	2/	2/	600	2.4	1,440
Cape May	350	1,350	1,700	2.4	4,080
Cumberland	4,500	4,500	9,000	2.8	25,200
Gloucester	1,500	1,350	2,850	3.7	10,540
Salem	5,000	3,800	8,800	3.3	29,040
Other counties	650	1,050	550	2.0	1,080
STATE	53,000	76,000	129,000	2.5	327,000

1/ Includes clover and timothy.

2/ Included with other counties.

NEW JERSEY: HAY ACREAGE AND PRODUCTION, BY COUNTIES, 1979-1980

County	Acres harvested		All hay		
	Alfalfa	Other 1/	Acres harvested	Yield per acre (tons)	Production (tons)
<u>1979</u>					
NORTH DISTRICT:					
Hunterdon	7,500	19,000	26,500	2.5	66,250
Morris	2,000	5,400	7,400	2.6	19,240
Somerset	2,600	8,300	10,900	2.3	25,070
Sussex	8,600	12,400	21,000	3.0	63,000
Warren	9,500	8,500	18,000	2.9	52,200
CENTRAL DISTRICT:					
Burlington	4,000	5,250	9,250	2.8	25,900
Mercer	850	2,150	3,000	2.5	7,500
Middlesex	250	900	1,150	2.5	2,875
Monmouth	2,200	3,100	5,300	2.7	14,300
Ocean	300	1,150	1,450	1.9	2,755
SOUTH DISTRICT:					
Atlantic	2/	2/	550	2.1	1,155
Camden	2/	2/	450	2.4	1,080
Cape May	400	1,100	1,500	2.3	3,450
Cumberland	3,400	5,200	8,600	2.6	22,360
Gloucester	1,400	1,200	2,600	3.2	8,320
Salem	4,500	4,500	9,000	3.4	30,600
Other counties	500	850	350	2.7	945
STATE	48,000	79,000	127,000	2.7	347,000
<u>1980</u>					
NORTH DISTRICT:					
Hunterdon	6,400	15,300	21,700	2.1	45,570
Morris	1,700	4,200	5,900	2.2	12,980
Somerset	1,900	7,400	9,300	1.8	16,740
Sussex	7,200	10,600	17,800	2.6	46,280
Warren	8,200	7,050	15,250	2.5	38,125
CENTRAL DISTRICT:					
Burlington	3,300	4,200	7,500	2.8	21,000
Mercer	600	1,800	2,400	2.1	5,040
Middlesex	250	750	1,000	1.9	1,900
Monmouth	1,900	2,700	4,600	2.4	11,040
Ocean	250	1,050	1,300	2.0	2,600
SOUTH DISTRICT:					
Atlantic	2/	2/	500	1.7	850
Camden	2/	2/	350	1.8	630
Cape May	400	1,100	1,500	2.4	3,600
Cumberland	3,300	4,500	7,800	2.4	18,720
Gloucester	1,200	900	2,100	2.5	5,250
Salem	4,000	3,800	7,800	3.1	24,180
Other counties	400	650	200	2.5	495
STATE	41,000	66,000	107,000	2.4	255,000

1/ Includes clover and timothy.

2/ Included with other counties.

NEW JERSEY: PRODUCTION, FARM USE, SALES AND VALUE OF POTATOES AND SWEET POTATOES, 1975-1979 1/

Year	Production (thou. cwt.)	Total used for seed (thou. cwt.)	Used on farms where grown		Sold (thou. cwt.)	Season average price per cwt. (dollars)	Value of	
			For seed, feed and household use (thou. cwt.)	Shrinkage and loss (thou. cwt.)			Production (thou. dol.)	Sales (thou. dol.)

POTATOES

1975	1,365	144	7	55	1,303	5.95	8,122	7,753
1976	1,976	149	7	69	1,900	4.47	8,833	8,493
1977	2,147	153	8	75	2,064	4.14	8,889	8,545
1978	2,091	158	8	73	2,010	3.85	8,050	7,739
1979	2,125	153	9	74	2,042	4.00	8,500	8,168

SWEET POTATOES

1975	242	12	13	12	217	12.50	3,025	2,713
1976	265	10	11	18	236	10.90	2,889	2,572
1977	252	13	10	20	222	14.60	3,679	3,241
1978	286	16	11	27	248	14.00	4,004	3,472
1979	311	9	9	19	283	13.50	4,199	3,821

1/ Data for 1980 crop disposition not available at time of publication.

UNITED STATES PRODUCTION AND PER CAPITA CONSUMPTION OF POTATOES, 1964-1979

Year	Production	Per capita consumption						
		Total fresh and processed	Fresh	Processed 1/				
				Total	Canned 2/	Frozen	Chips and shoe- strings	Dehy- drated
	Million cwt.	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1964	241.1	111.0	74.6	36.4	1.7	14.6	14.8	5.3
1965	291.1	107.0	68.2	38.8	1.7	14.3	15.8	7.0
1966	307.2	116.8	72.4	44.4	1.7	17.3	16.7	8.7
1967	305.0	108.0	62.0	46.0	1.7	19.0	16.9	8.4
1968	295.4	115.2	65.9	49.3	1.9	21.2	17.1	9.1
1969	312.4	116.9	61.7	55.2	2.0	24.6	17.7	10.9
1970	325.8	117.5	58.3	59.2	2.0	27.7	17.7	11.8
1971	319.3	118.7	56.8	61.9	2.2	30.3	17.3	12.1
1972	296.4	119.4	57.4	62.0	2.1	30.6	17.0	12.3
1973	300.0	116.8	51.9	64.9	2.3	33.2	16.6	12.8
1974	342.4	114.3	48.4	65.9	2.3	33.0	16.1	14.5
1975	322.3	122.1	55.0	67.1	2.0	34.7	15.9	14.5
1976	357.7	116.1	51.0	65.1	2.0	36.9	16.1	10.1
1977	354.6	121.7	54.4	67.3	2.3	37.1	16.7	11.2
1978	365.2	118.3	47.7	70.6	2.3	39.5	17.3	11.5
1979 3/	343.0	118.3	52.8	65.5	2.2	36.2	17.4	9.7

1/ Fresh-weight basis.

2/ Includes potatoes canned in soups, stews and other combinations.

3/ Preliminary.

SOURCE: 1979 Handbook of Agricultural Charts, U.S.D.A., Economic Research Service.

NEW JERSEY: POTATOES, BY COUNTIES, 1975-1980

County	Acres harvested	Yield per acre (cwt.)	Production (cwt.)	Acres harvested	Yield per acre (cwt.)	Production (cwt.)
NEW JERSEY: POTATOES, BY COUNTIES, 1975-1980						
<u>1975</u>			<u>1976</u>			
CENTRAL DISTRICT:						
Burlington	500	180	90,000	550	245	134,750
Mercer	600	200	120,000	500	250	125,000
Middlesex	1,500	210	315,000	1,600	270	432,000
Monmouth	1,400	190	266,000	1,900	265	503,500
SOUTH DISTRICT:						
Atlantic	700	195	136,500	750	210	157,500
Cumberland	1,200	200	240,000	1,200	265	318,000
Salem	1,000	180	180,000	1,000	280	280,000
Other counties	100	175	17,500	100	252	25,250
STATE	7,000	195	1,365,000	7,600	260	1,976,000
<u>1977</u>			<u>1978</u>			
CENTRAL DISTRICT:						
Burlington	550	250	137,500	550	240	132,000
Mercer	500	255	127,500	500	245	122,500
Middlesex	1,700	275	467,500	1,700	265	450,500
Monmouth	2,000	270	540,000	2,100	260	546,000
SOUTH DISTRICT:						
Atlantic	800	215	172,000	800	220	176,000
Cumberland	1,300	270	351,000	1,300	260	338,000
Salem	1,100	285	313,500	1,100	270	297,000
Other counties	150	253	38,000	150	193	29,000
STATE	8,100	265	2,147,000	8,200	255	2,091,000
<u>1979</u>			<u>1980</u>			
CENTRAL DISTRICT:						
Burlington	600	240	144,000	700	230	161,000
Mercer	550	240	132,000	600	265	159,000
Middlesex	1,750	265	463,750	1,100	270	297,000
Monmouth	2,100	255	535,500	1,600	260	416,000
SOUTH DISTRICT:						
Atlantic	800	185	148,000	800	215	172,000
Cumberland	1,350	255	344,250	1,800	220	396,000
Salem	1,150	280	322,000	1,300	235	305,500
Other counties	200	178	35,500	300	205	61,500
STATE	8,500	250	2,125,000	8,200	240	1,968,000

NEW JERSEY: SWEET POTATOES, BY COUNTIES, 1975-1980

County	Acres harvested	Yield per acre (cwt.)	Production (cwt.)	Acres harvested	Yield per acre (cwt.)	Production (cwt.)
		<u>1975</u>			<u>1976</u>	
SOUTH DISTRICT:						
Atlantic	900	115	103,500	950	120	114,000
Camden	150	85	12,750	150	90	13,500
Cumberland	250	115	28,750	250	120	30,000
Gloucester	700	110	77,000	750	115	86,250
Salem	100	120	12,000	100	125	12,250
Other counties	100	80	8,000	100	90	9,000
STATE	2,200	110	242,000	2,300	115	265,000
		<u>1977</u>			<u>1978</u>	
SOUTH DISTRICT:						
Atlantic	1,000	105	109,000	1,000	115	115,000
Camden	150	80	12,000	200	90	18,000
Cumberland	250	110	27,500	250	120	30,000
Gloucester	800	105	84,000	900	110	99,000
Salem	100	115	11,500	100	120	12,000
Other counties	100	80	8,000	150	80	12,000
STATE	2,400	105	252,000	2,600	110	286,000
		<u>1979</u>			<u>1980</u>	
SOUTH DISTRICT:						
Atlantic	1,100	120	132,000	900	110	99,000
Camden	200	90	18,000	200	105	21,000
Cumberland	250	125	31,250	200	125	25,000
Gloucester	900	115	103,500	800	120	96,000
Salem	100	130	13,000	150	135	20,250
Other counties	150	88	13,250	150	98	14,750
STATE	2,700	115	311,000	2,400	115	276,000

NEW JERSEY: MONTHLY UNLOADS OF POTATOES AND SWEET POTATOES AT 41 U.S. CITIES, 1978-1981 1/

Crop and year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season totals
	-- i,000 cwt. --													
POTATOES:														
1978-79	26	108	134	96	18	4	2	--	--	--	--	1	--	389
1979-80	20	162	104	89	62	17	12	1	2	--	--	1	--	470
1980-81	48	194	90	39	1	--	--	--	--	--	1	<u>2/</u>	<u>2/</u>	<u>2/</u>
SWEET POTATOES:														
1978-79	--	1	13	20	37	25	16	14	14	17	11	10	9	187
1979-80	--	3	13	20	31	19	16	14	14	14	9	5	5	163
1980-81	--	2	11	19	30	22	12	12	13	15	8	<u>2/</u>	<u>2/</u>	<u>2/</u>

1/ See inside back cover for conversion factors.

2/ Not available at time of publication.

SOURCE: Fruit & Vegetable Market News Service, C&MS, U.S. Department of Agriculture

NEW JERSEY WEATHER SUMMARY, 1980

JANUARY: January featured near normal temperatures with precipitation well below normal. The statewide maximum and minimum temperatures of 61 and 3, respectively, both occurred at Woodstown. Precipitation averaged 1.97 inches North and 2.56 inches South. Snowfall was generally light, with the only major snowfall affecting southern New Jersey on the 4th and 5th.

FEBRUARY: This month was quite cold, with only a short mild spell late in the month. Temperatures averaged 4 degrees below normal throughout the state, ranging from a low of -10 at Newton to a high of 60 at Audubon, Belleplain, and Tuckerton. Precipitation was again below normal, averaging 1.09 inches North and 0.97 inches South. Snowfall was variable around the state, with 8 to 12 inches over portions of northern New Jersey and little or no snow over southern New Jersey.

MARCH: March was a cold, wet month with a major winter storm during mid-month. Temperatures averaged 2 degrees below normal, with a low of 0 at High Point Park and a high of 68 at Moorestown. Precipitation was frequent in March, totaling 7.43 inches North and 6.66 inches South. A coastal storm on the 13th and 14th brought a mixture of precipitation to the state with up to 9 inches of snow in northern counties.

APRIL: April was the second consecutive rainy month in the spring of 1980. Rainfall averaged 7.27 inches North and 5.70 inches South, with some locations receiving in excess of 10 inches. Temperatures were 1 to 2 degrees above normal, ranging from a low of 21 at Belleplain to a high of 78 at many southern stations.

MAY: This month was warm and dry, with daytime temperatures frequently in the 80s. The highest temperature statewide was 91 at Plainfield, while Newton and Sussex reported lows of 30. Frost was widespread on the morning of the 10th. While light rains were frequent, rainfall averaged only 2.55 inches North and 2.50 inches South.

JUNE: June was a cooler than normal month with widely varying rainfall amounts. Belleplain reported just over 7 inches of rain, while several central New Jersey locations had less than 2 inches. The average rainfall was 3.34 inches North and 3.68 inches South. Temperatures were 2 to 3 degrees below normal, ranging from a high of 98 at Moorestown to a low of 32 at Morris Plains. An unusually late frost occurred in portions of northern and central New Jersey on the 11th.

JULY: July featured temperatures slightly above normal with light precipitation. A major heat wave occurred from the 15th through the 22nd, with temperatures exceeding 100 degrees. The highest temperature statewide was 103 at Toms River while Newton reported a low of 43. Rainfall was approximately 80 percent of normal, averaging 3.42 inches North and 3.64 inches South.

AUGUST: August was a hot, dry month. Heat waves occurred at the beginning of the month and again at the end of the month, with daily high temperatures in the 90s. Some stations recorded as many as 21 days with temperatures at or above 90. Temperatures averaged 3 degrees above normal, ranging from a high of 98 at Flemington to a low of 45 at Newton. Rainfall averaged 1.84 inches North and 2.38 inches South. Some locations in northern New Jersey received less than 1 inch of rainfall for the month.

SEPTEMBER: Drought conditions worsened in September as rainfall remained well below normal with continued warm temperatures. Rainfall averaged 1.69 inches North and 2.12 inches South, as significant rainfall on only 4 occasions. A heat wave that persisted from August into the first few days of the month and another warm spell from the 21st to the 23rd brought temperatures to 3 degrees above normal. Statewide extremes were 100 at Flemington and Plainfield and 32 at Charlotteburg, Newton and Sussex.

OCTOBER: A coastal storm on the 25th and 26th supplied most of the rainfall in October. A few locations in northern New Jersey received in excess of 3 inches from this storm, boosting the average rainfall to 4.41 inches North and 3.92 inches South. Temperatures averaged 3 to 4 degrees cooler than normal, ranging from 84 at Toms River to 20 at Long Valley.

NOVEMBER: November was another cool month, with temperatures averaging 3 to 4 degrees below normal. A winter storm on the 17th and 18th brought snow to the northern half of the state and was followed by very cold weather. The statewide minimum temperature of 13 at Newton and Sussex occurred during this cold snap. Tuckerton recorded the statewide maximum of 73. Precipitation was below normal, averaging 3.38 inches North and 3.03 inches South.

DECEMBER: Cold and dry conditions characterized December's weather, with a record-breaking cold wave on Christmas Day. Temperatures averaged 2 to 4 degrees below normal, ranging from 70 at Indian Mills, Pemberton, Toms River, and Woodstown to -11 at Long Valley and Newton. All but a few locations experienced temperatures of zero or below on the 25th and 26th. Precipitation was very light averaging only 0.66 inches North and 0.96 inches South. Snowfall was light and fell mainly over the southern half of the state.

Anthony Broccoli
Agricultural Meteorologist

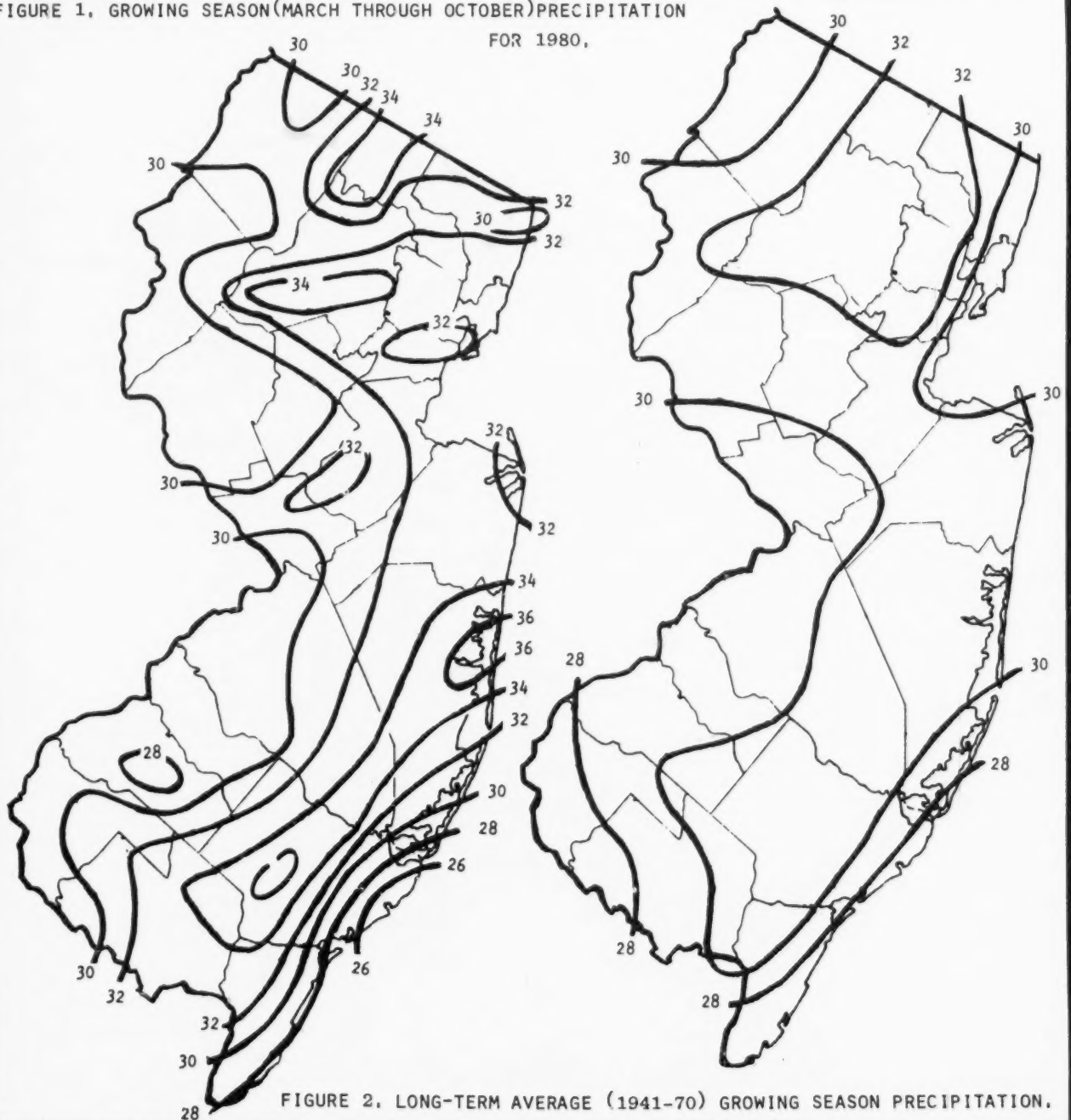
SOURCE: Department of Meteorology and Physical Oceanography, Cook College, Rutgers University.

Many segments of society, including agriculture, were impacted by below normal rainfall during the summer of 1980. Reservoir levels dropped, water restrictions were imposed in many areas, and the corn and soybean crops were adversely affected.

An examination of annual rainfall statistics is inadequate in explaining the severity of the water shortage. Rainfall was below normal for 1980, but by only 5 or 6 inches on a statewide basis. For the growing season (Fig. 1) rainfall was near or slightly above the long-term average values (Fig. 2). Much of this rain fell early in the growing season in March and April.

The May-September rainfall statistics (Fig. 3) tell a much different story. Compared to the long-term average (Fig. 4), some locations received as little as 50 percent of the expected rainfall. It was during this period that the drought conditions developed and worsened.

FIGURE 1. GROWING SEASON (MARCH THROUGH OCTOBER) PRECIPITATION FOR 1980,



NEW JERSEY

FIGURE 3. MAY-SEPTEMBER PRECIPITATION FOR 1980.

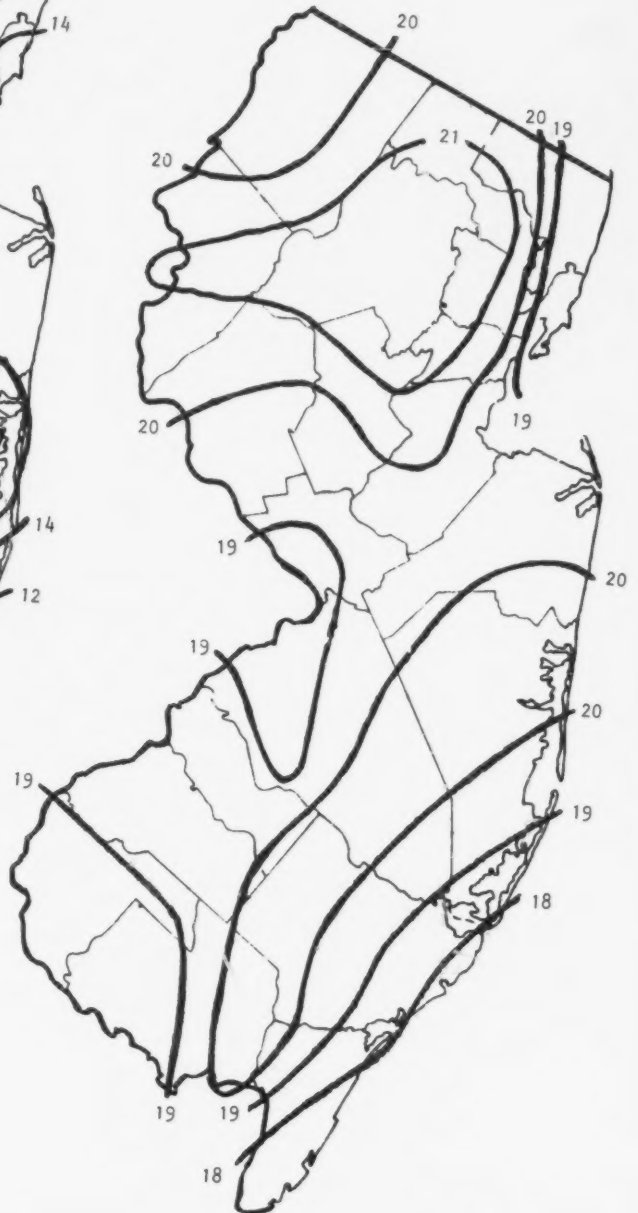
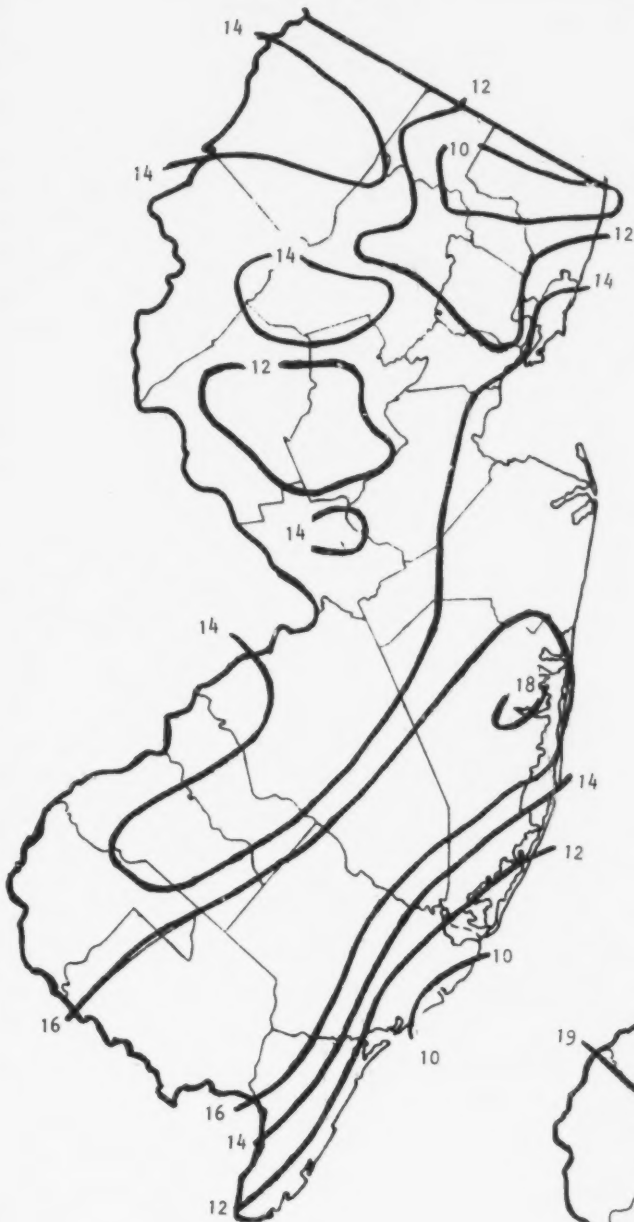


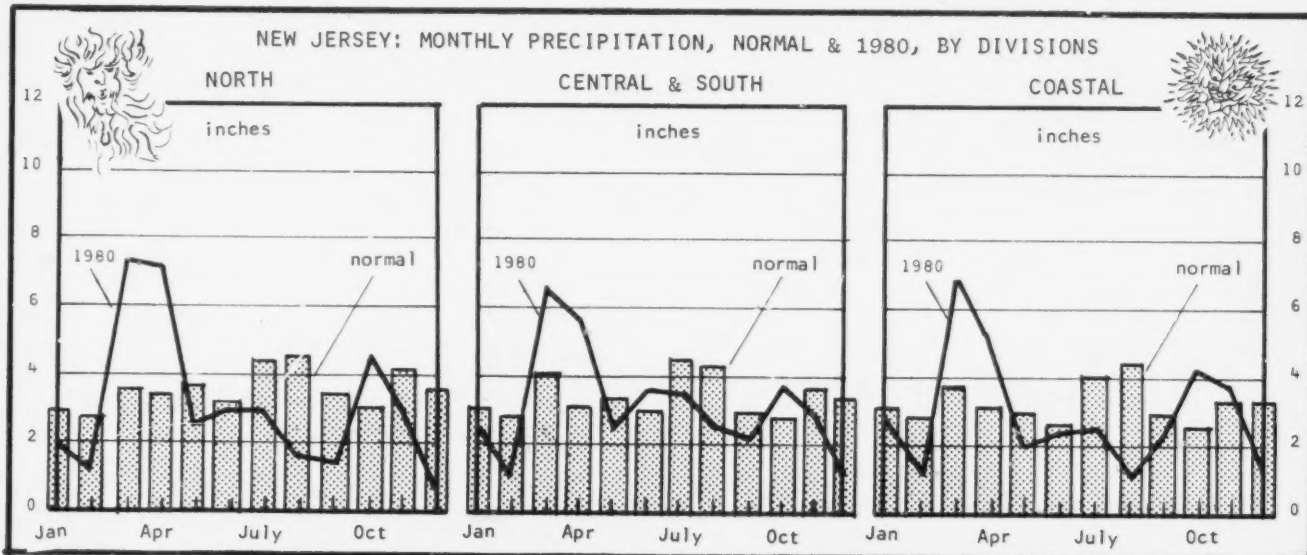
FIGURE 4. LONG TERM AVERAGE (1941-70) MAY-SEPTEMBER PRECIPITATION.

NEW JERSEY: MONTHLY AND ANNUAL PRECIPITATION AT SELECTED STATIONS AND BY STATE DIVISIONS, 1980 1/

Division, county and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Change from normal
-- inches --														
NORTH DIVISION:	1.99	1.07	7.33	7.27	2.59	3.34	3.34	1.77	1.69	4.41	3.38	.66	38.84	-6.13
Essex, Newark	1.66	1.28	9.13	7.28	2.61	3.27	2.78	.92	1.87	3.37	3.71	.63	38.51	-2.94
Canoe Brook	2.08	1.12	8.17	7.98	2.37	4.25	3.24	1.70	1.81	3.83	3.73	.54	40.82	-6.04
Hunterdon, Lambertville	2.06	.97	7.76	4.70	4.17	1.96	2.16	2.60	2.67	4.29	2.03	.54	35.91	-6.51
Flemington ..	2.30	1.06	6.63	5.68	2.85	2.87	2.58	1.07	2.04	4.42	3.22	.85	35.57	-8.53
Morris, Boonton	E2.39	1.09	7.91	8.43	2.23	3.31	2.25	2.41	.85	4.35	3.88	.63	E39.23	-5.70
Morris Plains ..	2.29	.97	7.25	8.97	2.93	3.61	4.81	2.03	.88	5.31	3.33	.60	42.98	-4.58
Passaic, Little Falls ..	1.98	1.29	7.75	9.50	2.59	3.93	2.25	1.54	.93	4.07	3.80	.62	40.25	-6.91
Somerset, Somerville ...	1.77	1.01	6.52	6.61	2.64	2.87	2.14	.60	2.49	4.08	2.86	.59	34.18	-9.21
Sussex, Newton	1.14	.99	4.76	6.07	1.63	4.09	4.35	2.43	1.19	5.21	3.35	.66	35.87	-6.20
Sussex	1.23	1.07	5.09	5.77	1.14	3.92	4.18	1.71	1.97	5.09	3.47	.75	35.39	-8.07
Union, Plainfield	1.87	1.06	8.77	7.38	2.61	3.31	5.16	.42	2.01	4.05	3.52	.65	40.81	-6.16
Warren, Belvidere	3.41	1.18	E5.53	5.02	E3.42	3.43	3.16	1.65	1.07	5.54	3.05	.80	E37.26	-8.35
CENTRAL & SOUTH DIVISION:	2.58	.97	6.66	5.76	2.52	3.68	3.64	2.42	2.12	3.88	3.02	.96	38.21	-4.89
Burlington, Indian Mills	E3.19	.85	6.99	5.47	2.37	3.41	3.34	2.17	1.28	3.63	2.72	1.01	E36.43	-6.47
Pemberton ..	3.10	.97	7.40	E5.93	E2.31	3.03	3.75	1.85	2.37	3.88	E2.87	1.00	E38.46	-4.83
Mercer, Hightstown	2.36	.93	6.52	7.45	3.24	1.95	3.10	1.38	3.01	3.46	3.23	.80	37.43	-4.83
Trenton	1.99	.98	7.31	4.14	2.17	1.74	2.54	4.03	2.09	3.77	2.82	.58	34.16	-6.01
Middlesex, New Brunswick	1.99	.93	7.12	7.39	3.00	3.02	4.95	1.36	1.44	3.36	3.86	.55	38.97	-4.26
Monmouth, Freehold	2.37	.92	8.08	6.65	3.10	2.12	5.11	1.54	2.38	3.68	3.96	.84	40.75	-3.97
Ocean, Toms River	2.89	.83	7.20	8.54	3.12	2.86	5.19	4.25	2.60	3.95	4.89	2.50	48.82	2.64
Atlantic, Hammonton ...	3.18	E .86	E6.34	5.43	E2.39	4.90	3.72	3.97	1.90	3.42	2.56	.99	E39.66	-4.74
Atlantic City, Airport ..	2.63	.82	6.38	5.40	1.61	3.58	2.47	2.63	1.74	3.20	3.63	.75	34.84	-10.62
Camden, Audubon	2.35	1.22	6.26	4.99	3.17	2.97	4.32	2.17	2.07	3.80	2.46	.72	36.50	-5.72
Cape May, Belleplain ...	2.93	1.23	6.59	E5.77	2.46	7.06	3.44	1.57	1.80	5.17	2.81	1.09	E41.92	-3.48
Cumberland, Millville ..	3.18	1.37	7.05	4.82	1.96	5.76	3.57	2.01	3.32	3.20	2.35	.52	39.11	-2.35
Shiloh	E3.07	.86	4.70	4.66	2.08	5.05	2.97	2.22	3.23	3.85	1.80	.81	E35.30	-4.96
Gloucester, Glassboro ..	1.47	.83	6.04	4.14	2.66	3.12	2.28	3.86	1.17	4.20	2.41	.88	33.06	-10.48
Salem, Woodstown	2.30	.72	5.92	4.67	2.28	4.47	4.58	1.61	1.66	5.29	2.14	.79	36.43	--
COASTAL DIVISION:	2.98	1.03	6.79	5.31	2.09	2.83	2.87	1.22	2.29	4.25	3.80	1.14	36.60	-4.93
Atlantic City	2.97	.79	6.39	4.38	1.47	2.73	2.25	1.41	2.08	3.63	3.11	1.13	32.34	-8.77
Cape May	3.40	1.27	6.63	3.68	1.81	3.31	2.37	.79	2.84	6.02	3.04	1.05	36.21	--
Long Branch	2.56	E1.13	7.36	7.87	3.00	2.44	4.00	1.47	1.94	3.11	5.37	1.24	E41.49	-3.97
-- departure from normal (inches) --														
DIVISIONS:														
North	-1.06	-1.84	3.39	3.51	-1.36	-.13	-1.29	-2.88	-1.92	1.30	-.71	-3.14		-6.13
Central and South	-.51	-2.01	2.65	2.39	-1.04	.43	-1.02	-2.03	-1.21	.89	-.75	-2.68		-4.89
Coastal	-.26	-2.12	2.84	2.07	-1.13	-.08	-1.16	-3.30	-.81	1.34	.17	-2.49		-4.93

1/ Source: NOAA Weather Bureau.

E - Amount is wholly or partially estimated.



NEW JERSEY: AVERAGE MONTHLY AND ANNUAL TEMPERATURE AT SELECTED STATIONS AND BY STATE DIVISION, 1980 1/

Division, county and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	Change from normal
-- degrees --														
NORTH DIVISION:	29.4	26.5	36.4	50.5	61.8	65.9	74.3	74.4	66.8	50.7	39.6	27.4	50.3	-1.0
Essex, Newark	34.0	30.8	38.9	52.6	65.9	70.2	78.9	78.6	70.8	55.0	42.9	30.4	54.1	.2
Canoe Brook	29.2	26.4	37.2	50.6	61.0M	66.2	75.3	74.9	67.4	50.9	39.4	27.3	50.5M	-.1
Hunterdon, Flemington ..	30.2	28.2	37.2	51.6	62.2	66.5	75.6	76.8	68.9M	52.5	39.8M	28.7	51.5M	-.4
Morris, Morris Plains ..	29.4	26.5	36.2	50.4M	60.3	63.6	71.5	72.3	67.0	51.0	39.7	28.0	49.7M	--
Passaic, Little Falls ..	30.4	27.1	37.2	51.7	63.4M	67.8	76.6	76.4	68.9	52.2	41.0	28.2	51.7M	-.9
Somerset, Somerville ...	29.5	26.3	35.9	51.1	61.1	66.5	75.3	76.1	67.9	51.8	39.2	27.5	50.7	-1.6
Sussex, Newton	26.2M	22.4	32.7	48.6	58.9	63.1	71.4	71.6	63.4	47.0M	35.8	23.3	47.0M	-2.0
Sussex	26.7	22.6	33.5M	48.6	59.6	63.8	72.1	72.6	63.6	48.4	35.8	23.6	47.6M	-1.5
Union, Plainfield	31.3M	29.4	39.4	M	64.2	68.8	76.8	77.3	70.0	53.4	41.4	30.9M	--	--
Warren, Belvidere	29.9	26.2M	36.1M	50.4	61.1	65.1M	73.0M	74.2	66.3	50.6	38.6	27.5	49.9M	-1.5
CENTRAL & SOUTH DIVISION:	32.3	30.0	39.8	53.3	64.0	68.6	76.8	76.7	69.9	54.2	42.9	32.5	53.4	-.3
Burlington, Indian Mills	31.5	29.1	40.3	53.2	63.9	68.2	76.6	76.5	69.7	53.4	42.8	32.2	53.1	.2
Pemberton ..	32.0	29.8	39.4M	52.9	63.2M	68.1	76.1	76.2	69.1	53.9	42.9	32.1	53.0M	-.7
Mercer, Highstown	30.4	29.0	38.3	52.2	62.4	67.6	76.5	76.2	69.2	53.2	42.6	30.5	52.3	-.6
Trenton	32.9	30.3	40.6	54.1	65.2	69.7	78.2	78.2	70.3	54.8	43.5	32.5	54.2	.2
Middlesex, New Brunswick	30.9	28.6	38.1	51.8	62.2	67.6	76.7	76.5	69.0	53.0	41.3	29.3	52.1	-1.1
Monmouth, Freehold	30.8	28.7	38.3	51.7	63.0M	67.8	75.6	75.4M	68.4	53.2	41.4	29.5	52.0M	-1.0
Ocean, Toms River	31.7	29.2M	39.2	51.4	62.7	67.4	75.1	74.1	66.3	51.9M	41.2M	31.8	51.8M	--
Atlantic, Hammonton	32.9	30.7	39.9	53.8M	63.9M	68.8	77.4	76.9	70.3M	54.0	43.3	32.4	53.7M	-.7
Camden, Audubon	33.3	31.4	41.5	55.2M	65.2	70.0	78.0	78.3	71.4	55.4	44.1	33.6	54.8M	--
Cape May, Belleplain ...	34.1	31.1M	41.5M	53.6M	63.8	68.1M	75.5M	76.1	69.7	54.4M	43.5M	35.0M	53.9M	--
Cumberland, Millville ..	33.2	30.3	39.9	53.9	64.8	69.0	77.7	77.9	70.9	54.6	43.4	33.6	54.1	--
Gloucester, Glassboro ...	32.4	30.1	39.3	54.0	64.0	69.5	78.0	77.2	71.2	54.4	43.3	33.2	53.9	-.3
Salem, Woodstown	32.4	30.9	41.0	54.7M	65.7M	69.4M	78.2	78.3M	71.3M	55.7	43.6M	34.1M	54.6M	--
COASTAL DIVISION:	33.9	31.0	38.9	51.3	62.0	67.3	74.4	75.7	69.5	54.9	44.5	34.5	53.2	-.9
Atlantic City	35.5	32.7	40.7	52.2	62.3	67.0	72.9	75.1	69.4	55.6	45.6M	36.7	53.8M	-.5
Cape May	34.8	31.6	39.7	52.7	63.5	68.6	75.9	76.9	71.0	56.6	45.6	35.7	54.4	--
Long Branch	31.5	29.4	37.7	49.1	60.1M	66.3	74.5	75.2	68.0	53.4	42.0	31.0	51.5M	-1.5

-- departure from normal (degrees) --

DIVISIONS:														
North	.8	-3.7	-2.1	.5	2.0	-3.0	.8	2.8	1.9	-3.9	-3.9	-4.2		-1.0
Central and South	.2	-3.5	-1.4	1.6	2.2	-2.1	1.6	3.3	2.8	-2.5	-3.0	-2.3		-.3
Coastal	.2	-3.5	-2.0	.7	1.9	-2.2	-.3	2.0	1.4	-3.7	-3.4	-2.4		-.9

1/ Source: NOAA Weather Bureau. M - One or more days record missing; if average value it entered, less than 10 days record is missing.

NEW JERSEY: AVERAGE DATES OF LAST OCCURRENCE IN SPRING AND FIRST OCCURRENCE IN FALL OF 32°, 28°, and 24° AND AVERAGE LENGTHS OF FREEZE-FREE PERIOD, SELECTED STATIONS 1/

County	Station	Years of record 2/	Average dates of last occurrence in spring of:			Average dates of first occurrence in fall of:			Average number of days between dates for 32°
			32°	28°	24°	32°	28°	24°	
Sussex	Sussex	28	May 6	Apr. 23	Apr. 1	Oct. 5	Oct. 17	Oct. 30	152
Warren	Belvidere	30	Apr. 26	Apr. 12	Mar. 23	Oct. 13	Oct. 27	Nov. 14	170
Morris	Boonton	30	Apr. 28	Apr. 13	Mar. 26	Oct. 9	Oct. 22	Nov. 7	164
Hunterdon	Flemington	30	Apr. 29	Apr. 16	Mar. 30	Oct. 13	Oct. 23	Nov. 9	167
Middlesex	New Brunswick	30	Apr. 18	Apr. 4	Mar. 21	Oct. 19	Nov. 3	Nov. 18	184
Monmouth	Freehold	29	Apr. 23	Apr. 7	Mar. 24	Oct. 18	Nov. 2	Nov. 17	178
Mercer	Trenton	30	Apr. 4	Mar. 26	Mar. 14	Nov. 8	Nov. 21	Nov. 30	218
Burlington	Pemberton	30	Apr. 24	Apr. 8	Mar. 23	Oct. 15	Oct. 29	Nov. 15	174
Gloucester	Clayton	10	Apr. 12	Mar. 25	Mar. 20	Oct. 29	Nov. 7	Nov. 14	200
Atlantic	Hammonton	28	Apr. 21	Apr. 6	Mar. 21	Oct. 16	Oct. 31	Nov. 17	178
Cumberland	Shiloh	27	Apr. 15	Mar. 30	Mar. 19	Oct. 25	Nov. 9	Nov. 25	193
Cape May	Cape May	19	Mar. 31	Mar. 19	Mar. 5	Nov. 17	Nov. 30	Dec. 9	231

1/ For the period 1931-1960 or that portion of this period for which data are available.

2/ Minimum number of years included in spring or fall averages.

SOURCE: U.S. Department of Commerce, Climate of the States, New Jersey, revised March 1967.

NEW JERSEY: VEGETABLE CROP SUMMARY, 1980

Garden State fresh market and processing vegetables were valued at \$69,534,000 in 1980, 4 percent below the \$72,705,000 in 1979, but 3 percent above the \$67,665,000 in 1978. Fresh market vegetables were valued at \$58,293,000 in 1980 compared with \$60,545,000 in 1979; down 4 percent. Value of the processing vegetables in 1980 was \$11,241,000 and compares with \$12,160,000 in 1979 -- down 8 percent. In 1980, fresh market vegetables accounted for 84 percent of the value of major vegetables. Processing vegetables were at 17 percent, the same as the previous year.

Fresh market gross income per acre averaged \$1,358 in 1980 and compared with \$1,392 in 1979. Processing vegetables gross income per acre averaged \$732 per acre in 1980 and compared with \$695 in 1979, an increase of 5 percent.



Area harvested for the principle fresh market and processing vegetables in 1980 totaled 58,290 acres -- 5 percent below the 61,590 acres harvested in 1979 and the smallest total vegetable acreage of record.

Fresh market vegetable area harvested in 1980 was 42,930 acres compared with 44,090 in 1979 -- down 3 percent but 1 percent below the total of 43,250 in 1978. Processing vegetable acreage at 15,360 in 1980 compared with 17,500 in 1979 and 19,050 in 1978 -- down 12 and 19 percent respectively.

Fresh market vegetable crops with increased planted acreage in 1980 included: snap beans, cucumbers and escarole. Planted acreage of cabbage, sweet corn, lettuce, onions, peppers and tomatoes declined. Spinach and eggplant acreage planted remained unchanged.

Combined production for both fresh market and processing crops totaled 306,070 tons -- down 7 percent from the 330,260 tons in 1979. Fresh market production at 200,900 tons increased by 5,950 tons from a year earlier, while processing vegetable production at 105,200 tons, was 225,100 tons below the 1979 production.

Tomato production in 1980 (combined fresh market and processing crops), again ranked number one in value among all vegetables. The \$14,266,000 gross value of tomatoes accounted for 21 percent of the value of all New Jersey major vegetables in 1980. Value of the fresh market segment totaled \$9,666,000 while the value of the crop for processing totaled \$4,600,000. The total tomato dollar value was 33 percent below 1979 and 13 percent below 1978. Compared with a year earlier, fewer acres harvested for both segments, higher yield for the fresh market crop and lower yield for the processing crop resulted in higher fresh production but sharply lower processing production.

Ranking fresh market vegetable crops by dollar value of production indicates tomatoes were first with a value of \$9,666,000 -- 34 percent below the record high of \$14,573,000 in 1979. Sweet corn at \$8,397,000 ranked second in value -- 19 percent above 1979 and 23 percent above 1978. Sweet corn was in third place in 1979. Cabbage ranked third with a value of \$8,147,000 up from the fourth place position in 1979. Higher yield, production and price more than offset the smaller acreage harvested. Peppers valued at \$7,792,000 increased from the 1979 total of \$7,539,000 but dropped from second to fourth position in 1980. Lettuce ranked fifth, with a value of \$4,963,000 up from sixth position in 1979 when value totaled \$4,789,000. Snap beans ranked sixth (from fifth place in 1979) with a value \$4,853,000 about the same as the 1979 value of \$4,858,000. Planted acreage at 9,100 and harvested acreage at 6,700 were both at a record high. Cucumbers were valued at \$4,004,000 -- due to a record high price and value and ranked seventh, the same as in 1979. Planted acreage at 2,100 was a record high but harvested acreage at 1,700 was the same as in 1979. Escarole ranked eighth with a value of \$3,107,000, the same as in 1979 when the crop was valued at \$3,561,000. Spinach ranked ninth with a total value of \$2,515,000 compared with \$2,912,000 in 1979. Higher acreage harvested, yield per acre and total production was more than offset by lower prices. Eggplant, as in 1979, ranked tenth with a value of \$2,115,000 down from the \$2,581,000 value in 1979.

NEW JERSEY: VEGETABLE CROPS, 1975-1980

Year	Acres harvested	Yield per acre (cwt.)	Production (thou. cwt.)	Season average price per cwt. (dollars)	Value	
					Total (thou. dol.)	Per acre (dollars)
<u>ASPARAGUS, fresh market and processing</u>						
1975	4,600	14	64	36.30	2,320	504
1976	3,300	13	43	43.60	1,874	568
1977	2,300	14	32	55.10	1,763	767
1978	1,900	14	27	66.60	1,798	946
1979	1,600	17	27	81.60	2,203	1,377
1980	1,500	15	23	85.30	1,962	1,308
<u>CABBAGE, spring, fresh market</u>						
1975	800	200	160	6.20	992	1,240
1976	900	220	198	4.73	937	1,041
1977	900	225	203	5.54	1,125	1,250
1978	500	230	115	10.70	1,231	2,462
1979	600	250	150	9.40	1,410	2,350
1980	700	220	154	12.50	1,925	2,750
<u>CABBAGE, summer, fresh market</u>						
1975	2,400	190	456	5.53	2,522	1,051
1976	2,300	195	449	4.58	2,056	894
1977	2,400	185	444	5.31	2,358	983
1978	2,000	220	440	10.00	4,400	2,200
1979	2,400	180	432	6.53	2,821	1,175
1980	2,100	205	431	9.28	4,000	1,905
<u>CABBAGE, fall, fresh market and processing</u>						
1975	1,500	225	338	6.14	2,075	1,383
1976	1,400	195	273	5.51	1,504	1,074
1977	1,000	220	220	7.47	1,643	1,643
1978	1,000	220	220	6.13	1,349	1,349
1979	1,100	185	204	6.34	1,293	1,175
1980	1,000	220	220	10.10	2,222	2,222
<u>CUCUMBERS, fresh market</u>						
1975	1,300	155	202	10.10	2,040	1,569
1976	1,500	145	218	5.14	1,121	747
1977	1,500	150	225	13.10	2,948	1,965
1978	1,500	145	218	11.70	2,551	1,701
1979	1,700	140	238	15.00	3,570	2,100
1980	1,700	150	255	15.70	4,004	2,355
<u>EGGPLANT, fresh market</u>						
1975	1,100	165	182	11.70	2,129	1,935
1976	1,200	145	174	10.70	1,862	1,552
1977	1,000	155	155	12.30	1,907	1,907
1978	1,000	155	155	16.30	2,527	2,527
1979	1,000	145	145	17.80	2,581	2,581
1980	1,000	150	150	14.10	2,115	2,115

NEW JERSEY: VEGETABLE CROPS, 1975-1980

Year	Acres harvested	Yield per acre (cwt.)	Production (thou. cwt.)	Season average price per cwt. (dollars)	Value	
					Total (thou. dol.)	Per acre (dollars)
ESCAROLE, spring, fresh market						
1975	460	135	62	13.90	862	1,874
1976	400	155	62	12.80	794	1,985
1977	330	175	58	10.20	592	1,794
1978	250	190	48	42.20	2,026	8,104
1979	310	180	56	25.50	1,428	4,606
1980	290	190	55	18.10	996	3,434
ESCAROLE, summer, fresh market						
1975	740	175	130	12.40	1,612	2,178
1976	700	185	130	15.30	1,989	2,841
1977	770	175	135	13.50	1,823	2,368
1978	650	185	120	18.00	2,160	3,323
1979	690	180	124	17.20	2,133	3,091
1980	660	185	122	17.30	2,111	3,198
LETTUCE, spring, fresh market						
1975	1,700	150	255	7.10	1,811	1,065
1976	1,700	170	289	7.57	2,188	1,287
1977	1,700	160	272	8.06	2,192	1,289
1978	1,400	175	245	13.40	3,283	2,345
1979	1,400	165	231	9.89	2,285	1,632
1980	1,300	185	241	9.66	2,328	1,791
LETTUCE, summer, fresh market						
1975	500	190	95	7.33	696	1,392
1976	600	180	108	11.00	1,188	1,980
1977	600	175	105	7.22	758	1,263
1978	500	160	80	8.45	676	1,352
1979	500	160	80	10.30	824	1,648
1980	500	185	93	9.87	918	1,836
LETTUCE, fall, fresh market						
1975	900	200	180	8.38	1,508	1,676
1976	1,200	240	288	20.00	5,760	4,800
1977	1,100	200	220	10.80	2,376	2,160
1978	700	220	154	9.93	1,529	2,184
1979	800	210	168	10.00	1,680	2,100
1980	800	225	180	9.54	1,717	2,146
ONIONS, DRY, fresh market and processing						
1975	750	140	105	12.30	1,292	1,723
1976	700	175	123	8.24	1,014	1,449
1977	650	180	117	8.32	973	1,497
1978	600	140	84	9.50	798	1,330
1979	790	145	115	11.90	1,369	1,733
1980	680	110	75	12.20	915	1,346

NEW JERSEY: VEGETABLE CROPS, 1975-1980

NEW JERSEY: VEGETABLE CROPS, 1975-1980						
Year	Acres harvested	Yield per acre (cwt.)	Production (thou. cwt.)	Season average price per cwt. (dollars)	Value	
					Total (thou. dol.)	Per acre (dollars)
<u>PEPPERS, summer, fresh market and processing</u>						
1975	5,600	80	448	12.90	5,779	1,032
1976	6,300	65	410	12.60	5,166	820
1977	7,100	65	462	17.40	8,039	1,132
1978	5,100	70	357	16.00	5,709	1,119
1979	6,900	55	380	17.60	6,676	968
1980	5,700	70	399	16.30	6,523	1,144
<u>PEPPERS, fall, fresh market and processing</u>						
1975	1,000	70	70	11.80	829	829
1976	900	65	59	11.70	691	768
1977	1,100	70	77	13.80	1,065	968
1978	900	66	59	14.70	867	963
1979	1,200	50	60	14.40	863	719
1980	1,000	76	76	16.70	1,269	1,269
<u>SNAP BEANS, spring, fresh market</u>						
1975	700	30	21	24.00	504	720
1976	900	50	45	18.90	851	946
1977	1,200	37	44	24.40	1,074	895
1978	600	35	21	30.00	630	1,050
1979	500	34	17	25.30	430	860
1980	900	40	36	28.10	1,012	1,124
<u>SNAP BEANS, summer, fresh market</u>						
1975	3,800	37	141	20.40	2,876	757
1976	5,000	35	175	20.40	3,570	714
1977	4,600	35	161	19.40	3,123	679
1978	3,900	37	144	24.80	3,571	916
1979	4,200	36	151	25.00	3,775	899
1980	4,400	33	145	21.40	3,103	705
<u>SNAP BEANS, fall, fresh market</u>						
1975	700	40	28	15.90	445	636
1976	700	30	21	23.10	485	693
1977	700	29	20	22.50	450	643
1978	800	41	33	21.90	723	904
1979	800	31	25	26.10	653	816
1980	1,400	22	31	23.80	738	527
<u>SWEET CORN, fresh market</u>						
1975	10,900	70	763	7.69	5,867	538
1976	11,100	70	777	9.63	7,483	674
1977	11,100	70	777	7.57	5,882	530
1978	11,400	70	798	8.54	6,815	598
1979	9,800	70	686	10.30	7,066	721
1980	9,500	73	694	12.10	8,397	884

NEW JERSEY: VEGETABLE CROPS, 1975-1980

Year	Acres harvested	Yield per acre (cwt.) 1/	Production (thou. cwt.) 1/	Season average price per cwt. 1/ (dollars)	Value	
					Total (thou. dol.)	Per acre (dollars)
SPINACH, spring, fresh market						
1975	590	65	38	13.00	494	837
1976	590	70	41	15.40	631	1,069
1977	560	73	41	17.70	726	1,296
1978	540	72	39	41.10	1,603	2,969
1979	700	70	49	30.20	1,480	2,114
1980	700	77	54	24.10	1,301	1,859
SPINACH, fall, fresh market						
1975	300	70	21	25.20	529	1,763
1976	340	80	27	24.60	664	1,953
1977	420	65	27	30.20	815	1,940
1978	410	85	35	22.10	774	1,888
1979	500	65	33	43.40	1,432	2,864
1980	600	74	44	27.60	1,214	2,023
TOMATOES, fresh market						
1975	6,500	84	546	17.90	9,773	1,504
1976	6,800	85	578	15.60	9,017	1,326
1977	6,500	85	553	22.70	12,553	1,931
1978	6,600	80	528	19.60	10,349	1,568
1979	6,600	80	528	27.60	14,573	2,208
1980	6,500	83	540	17.90	9,666	1,487
CUCUMBERS for pickles						
1975	2,800	7.2	20.1	138.00	2,767	988
1976	1,800	8.6	15.5	135.00	2,086	1,159
1977	1,400	9.4	13.2	132.00	1,742	1,244
1978	1,600	9.2	14.7	157.00	2,308	1,443
1979	1,400	6.9	9.6	154.00	1,478	1,056
1980	1,400	8.0	11.2	167.00	1,870	1,336
SNAP BEANS for processing 2/						
1976	1,900	2.2	4.2	136.00	571	301
1977	4,200	3.0	12.5	174.00	2,175	518
1978	9,000	2.0	17.8	149.00	2,652	295
1979	6,800	2.1	14.4	172.00	2,480	365
1980	6,400	2.6	16.9	191.00	3,228	504
TOMATOES for processing						
1975	10,600	14.5	154.0	72.40	11,150	1,052
1976	9,300	19.0	176.3	65.00	11,456	1,232
1977	8,000	15.2	121.2	63.00	7,636	955
1978	7,200	12.9	92.9	65.00	6,035	838
1979	7,000	14.0	98.0	70.20	6,880	983
1980	5,400	11.5	62.0	74.20	4,600	852

1/ Yield per acre, production and season average price of cucumbers for pickles, snap beans for processing and tomatoes for processing in tons; all other crops in hundredweight.

2/ Data prior to 1976 not published to avoid disclosure of individual operations.

NEW JERSEY: ALL COMMERCIAL VEGETABLES, ACREAGE, PRODUCTION AND VALUE, 1968-1980

Year	Acres harvested			Production (tons)			Value (thousand dollars)		
	For fresh market	For processing	Total	For fresh market	For processing	Total	For fresh market	For processing	Total
1968	58,600	63,070	121,670	291,450	401,220	692,670	34,116	25,307	59,423
1969	65,660	35,720	101,380	275,800	266,650	542,450	36,836	13,813	50,649
1970	62,260	34,710	96,970	267,250	333,150	600,400	37,056	17,209	54,265
1971	60,780	33,120	93,900	249,900	264,550	514,450	38,874	14,091	52,965
1972	59,600	30,390	89,990	235,200	221,000	456,200	40,915	12,956	53,871
1973	55,880	32,050	87,930	240,950	222,950	463,900	49,177	14,396	63,573
1974	51,510	34,100	85,610	243,350	291,300	534,650	48,423	28,078	76,501
1975	47,740	27,570	75,310	217,300	210,750	428,050	48,435	17,748	66,183
1976	49,330	14,300	63,630	226,200	214,050	440,250	52,231	13,962	66,193
1977	48,430	14,800	63,230	219,350	163,450	382,800	56,119	10,694	66,813
1978	43,250	19,050	62,300	198,500	139,550	338,050	57,529	10,136	67,665
1979	44,990	16,600	61,590	196,650	133,610	330,260	61,905	10,800	72,705
1980	43,830	14,460	58,290	202,800	103,270	306,070	60,769	8,765	69,534

**NEW JERSEY: VEGETABLES, FRESH AND PROCESSING
USUAL PLANTING AND HARVESTING DATES**

	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Asparagus.....										
Broccoli.....										
Cabbage.....										
Cantaloups.....										
Carrots.....										
Cauliflower.....										
Cucumbers.....										
Eggplant.....										
Escarole.....										
Lettuce.....										
Lima beans.....										
Mushrooms.....										
Onions.....										
Peas.....										
Peppers.....										
Pumpkins.....										
Snap beans.....										
Spinach.....										
Sweet corn.....										
Tomatoes.....										

Planting  Harvest  Begins Most Active Ends

NEW JERSEY: TOMATOES, FRESH MARKET AND PROCESSING, BY COUNTIES, 1975-1980

County	Acres harvested					
	Fresh market	Processing	Total	Fresh market	Processing	Total
		<u>1975</u>			<u>1976</u>	
NORTH DISTRICT:						
Bergen	100	--	100	100	--	100
Hunterdon	100	--	100	100	--	100
Morris	100	--	100	100	--	100
CENTRAL DISTRICT:						
Burlington	400	700	1,100	600	600	1,200
Mercer	150	--	150	--	--	--
Middlesex	100	--	100	100	--	100
Monmouth	900	--	900	800	--	800
SOUTH DISTRICT:						
Atlantic	400	500	900	500	400	900
Camden	300	500	800	100	400	500
Cumberland	100	2,500	2,600	400	2,200	2,600
Gloucester	1,950	2,800	4,750	2,000	2,500	4,500
Salem	1,750	3,400	5,150	1,900	3,000	4,900
Other counties	150	200	350	100	200	300
STATE	6,500	10,600	17,100	6,800	9,300	16,100
		<u>1977</u>			<u>1978</u>	
NORTH DISTRICT:						
Bergen	100	--	100	100	--	100
Hunterdon	100	--	100	300	--	300
Morris	100	--	100	100	--	100
CENTRAL DISTRICT:						
Burlington	600	500	1,100	450	450	900
Middlesex	100	--	100	100	--	100
Monmouth	700	--	700	500	--	500
SOUTH DISTRICT:						
Atlantic	500	300	800	600	300	900
Camden	100	300	400	150	250	400
Cumberland	300	2,300	2,600	200	2,000	2,200
Gloucester	1,900	1,700	3,600	1,700	1,600	3,300
Salem	1,800	2,700	4,500	2,000	2,400	4,400
Other counties	200	200	400	400	200	600
STATE	6,500	8,000	14,500	6,600	7,200	13,800
		<u>1979</u>			<u>1980</u>	
NORTH DISTRICT:						
Bergen	100	--	100	100	--	100
Hunterdon	200	--	200	300	--	300
Morris	100	--	100	100	--	100
Sussex	--	--	--	200	--	200
Warren	--	--	--	100	--	100
CENTRAL DISTRICT:						
Burlington	600	400	1,000	400	200	600
Middlesex	--	--	--	200	--	200
Monmouth	600	--	600	800	--	800
Ocean	--	--	--	100	--	100
SOUTH DISTRICT:						
Atlantic	500	300	800	300	300	600
Camden	200	200	400	400	--	400
Cape May	--	--	--	100	--	100
Cumberland	600	1,600	2,200	400	900	1,300
Gloucester	1,700	1,700	3,400	1,700	1,700	3,400
Salem	1,600	2,600	4,200	1,000	2,200	3,200
Other counties	400	200	600	300	100	400
STATE	6,600	7,000	13,600	6,500	5,400	11,900

NEW JERSEY: ACRES HARVESTED, BY COUNTIES, SELECTED CROPS, 1975-1980

County	Acres harvested					
	1975	1976	1977	1978	1979	1980
<u>ASPARAGUS 1/</u>						
SOUTH DISTRICT:						
Cumberland	500	450	300	200	200	200
Gloucester	2,050	1,350	900	900	700	700
Salem	1,900	1,400	1,000	700	600	500
Other counties	150	100	100	100	100	100
STATE	4,600	3,300	2,300	1,900	1,600	1,500
<u>CABBAGE</u>						
NORTH DISTRICT:						
Morris	250	200	150	150	150	50
Warren	150	350	400	300	500	150
CENTRAL DISTRICT:						
Burlington	400	300	250	200	250	200
Mercer	50	50	50	50	50	50
Middlesex	500	450	400	350	400	200
Monmouth	1,050	950	800	650	750	550
SOUTH DISTRICT:						
Atlantic	500	500	500	400	450	550
Cumberland	950	900	850	700	750	1,100
Gloucester	300	300	300	250	250	300
Salem	--	200	250	200	300	400
Other counties	550	400	350	250	250	250
STATE	4,700	4,600	4,300	3,500	4,100	3,800
<u>LETTUCE</u>						
NORTH DISTRICT:						
Morris	100	--	--	--	--	--
Warren	150	250	250	200	150	150
CENTRAL DISTRICT:						
Monmouth	150	100	100	100	100	100
SOUTH DISTRICT:						
Atlantic	350	350	300	250	300	300
Cumberland	2,000	2,450	2,400	1,800	1,900	1,800
Gloucester	150	150	150	100	100	100
Other counties	200	200	200	150	150	150
STATE	3,100	3,500	3,400	2,600	2,700	2,600

1/ Includes fresh market and processing.

NEW JERSEY: ACRES HARVESTED, BY COUNTIES, SELECTED CROPS, 1975-1980

County	Acres harvested					
	1975	1976	1977	1978	1979	1980
<u>SWEET CORN</u>						
NORTH DISTRICT:						
Bergen	250	250	250	150	150	100
Essex	50	100	100	100	100	100
Hunterdon	200	150	150	200	200	200
Morris	450	400	400	400	350	400
Somerset	250	200	200	200	200	200
Sussex	250	300	300	500	300	450
Warren	150	250	250	650	200	750
CENTRAL DISTRICT:						
Burlington	3,850	3,600	3,600	3,200	3,100	2,400
Mercer	350	350	350	250	300	200
Middlesex	350	250	250	250	100	200
Monmouth	1,200	1,100	1,100	950	900	1,000
Ocean	300	400	400	450	400	450
SOUTH DISTRICT:						
Atlantic	400	450	450	650	500	550
Camden	700	700	700	700	600	650
Cape May	500	400	400	400	300	300
Cumberland	200	300	300	400	300	350
Gloucester	850	1,250	1,250	1,200	1,300	650
Salem	350	350	350	450	300	350
Other counties	250	300	300	300	200	200
STATE	10,900	11,100	11,100	11,400	9,800	9,500
<u>ONIONS, dry</u>						
NORTH DISTRICT:						
Warren	50	50	50	50	50	50
SOUTH DISTRICT:						
Cumberland	550	500	450	400	550	450
Gloucester	50	50	50	50	50	50
Salem	50	50	50	50	50	50
Other counties	50	50	50	50	90	80
STATE	750	700	650	600	790	680
<u>PEPPERS</u>						
CENTRAL DISTRICT:						
Burlington	100	100	100	150	150	100
Monmouth	250	350	500	350	400	300
SOUTH DISTRICT:						
Atlantic	400	550	700	550	700	600
Camden	100	150	200	150	150	100
Cumberland	1,500	1,600	1,700	1,300	1,700	1,700
Gloucester	1,900	2,300	2,600	1,800	2,500	1,900
Salem	2,200	1,900	2,100	1,500	2,100	1,700
Other counties	150	250	300	200	400	300
STATE	6,600	7,200	8,200	6,000	8,100	6,700

NEW JERSEY: MONTHLY UNLOADS OF MARKET VEGETABLES AT 41 U.S. CITIES, 1978-1980 1/

Crop and year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season totals
-- 1,000 cwt. --														
ASPARAGUS:														
1978	7	5	2	--	--	--	--	--	--	--	--	--	--	14
1979	1	4	3	--	--	--	--	--	--	--	--	--	--	8
1980	--	4	2	--	--	--	--	--	--	--	--	--	--	6
BEANS, all:														
1978	--	--	6	23	19	14	13	--	--	--	--	--	--	75
1979	--	--	14	27	21	18	7	--	--	--	--	--	--	87
1980	--	--	16	31	10	21	13	--	--	--	--	--	--	91
BEETS:														
1978	--	--	4	5	2	2	2	1	--	--	--	--	--	16
1979	--	4	7	3	3	2	3	2	--	--	--	--	--	24
1980	--	--	3	2	1	3	3	2	1	--	--	--	--	15
BROCCOLI:														
1978	--	--	--	--	--	--	1	1	--	--	--	--	--	2
1979	--	--	--	--	--	1	2	1	--	--	--	--	--	4
1980	--	--	--	--	--	--	1	1	--	--	--	--	--	2
CABBAGE:														
1978-79	--	--	48	87	45	34	48	24	6	--	--	--	--	292
1979-80	--	2	69	81	38	26	40	17	4	4	1	--	--	282
1980-81	--	1	62	81	33	28	54	26	3	--	--	--	--	288
CANTALOUPS:														
1978	--	--	--	7	28	1	--	--	--	--	--	--	--	36
1979	--	--	--	7	14	--	--	--	--	--	--	--	--	21
1980	--	--	--	9	15	1	--	--	--	--	--	--	--	25
CELERY:														
1978	--	--	--	1	3	2	2	--	--	--	--	--	--	8
1979	--	--	--	2	2	2	2	1	--	--	--	--	--	9
1980	--	--	--	2	4	2	1	1	--	--	--	--	--	10
CORN, sweet:														
1978	--	--	--	56	79	9	--	--	--	--	--	--	--	144
1979	--	--	1	56	39	8	1	--	--	--	--	--	--	105
1980	--	--	1	70	44	7	--	--	--	--	--	--	--	122
CUCUMBERS:														
1978	--	--	4	61	60	16	4	1	--	--	--	--	--	146
1979	--	--	11	83	52	22	8	1	--	--	--	--	--	177
1980	--	--	13	97	57	28	6	1	--	--	--	--	--	202
EGGPLANT:														
1978	--	--	--	4	31	22	10	1	--	--	--	--	--	68
1979	--	--	1	6	34	20	9	--	--	--	--	--	--	70
1980	--	--	--	10	29	23	14	--	--	--	--	--	--	76
ESCAROLE:														
1978	--	--	20	16	14	9	19	12	--	--	--	--	--	90
1979	--	9	25	16	14	12	22	6	--	--	--	--	--	104
1980	--	5	29	16	11	10	22	12	--	--	--	--	--	105
LETTUCE:														
1978	--	11	94	30	13	11	39	27	--	--	--	--	--	225
1979	--	24	92	24	14	12	49	23	--	--	--	--	--	238
1980	--	15	77	48	14	6	59	18	--	--	--	--	--	237
ONIONS:														
1978	--	--	1	9	14	18	2	2	--	--	--	--	--	46
1979	--	1	1	21	20	7	3	1	--	--	--	--	--	54
1980	--	--	--	10	11	3	2	--	--	--	--	--	--	26
PEPPERS:														
1978	--	--	--	9	57	21	10	--	--	--	--	--	--	97
1979	--	--	1	17	46	17	7	1	--	--	--	--	--	89
1980	--	--	1	29	64	29	19	2	--	--	--	--	--	144
SPINACH:														
1978	5	11	7	2	1	1	7	10	--	--	--	--	--	44
1979	12	18	6	2	1	1	11	6	1	--	--	--	--	58
1980	15	19	10	4	1	4	12	10	3	--	--	--	--	78
TOMATOES:														
1978	--	--	--	33	54	13	4	--	--	--	--	--	--	104
1979	--	--	1	50	48	12	2	--	--	--	--	--	--	113
1980	--	--	--	59	42	14	4	--	--	--	--	--	--	119

1/ See inside back cover for conversion factors.

SOURCE: Fruit & Vegetable Market News Service, C&MS, U.S. Department of Agriculture.

Utilized production of the five major fruit and berry crops in New Jersey increased 9 percent from 1979. Production of peaches, blueberries and strawberries were higher while cranberries were lower. Apple production remained unchanged from 1979. Value of production for these five fruit crops combined amounted to \$59,645,000 in 1980, up 22 percent from 1979. Season average prices for peaches, blueberries, strawberries and cranberries were higher while apple prices were below 1979. Peaches continued to rank first in value of production. Blueberries ranked second followed by apples, cranberries and strawberries in that order.



Peach production in the Garden State rose to 110 million pounds compared with 90 million pounds in 1979. Peach bloom and set were generally heavy and thinning was necessary for proper fruit sizing. Some wind and hail damage occurred on June 3rd. The very hot, dry weather came too late to significantly affect the peach crop. The season average price of 20.8 cents per pound in 1980 was up 3.9 cents from 1979. Value of production reached a record high \$22,880,000 for the 1980 peach crop, up 50 percent from the previous year.

The apple crop in New Jersey in 1980 amounted to 110 million pounds. This was unchanged from 1979. Fruit set was mostly heavy but the June drop was considerable in many orchards. Weather conditions during the growing season resulted in very erratic crops. Some growers had excellent yields while others were very light. Dry weather prevented some fruit from sizing properly. The season average price was 9.6 cents per pound, down 1 cent from 1979. Value of production for the 1980 crop was \$10,560,000 -- down 9 percent from the preceding year. Red Delicious apples accounted for 37 percent of the Garden State apple crop. The other leading varieties in the State were Rome Beauty at 18 percent; Stayman, 15 percent; Golden Delicious, 7 percent; McIntosh, 5 percent and all other varieties combined made up the remaining 18 percent.

Garden State blueberry production increased to 26 million pounds, up 11 percent from 1979. Area harvested increased to 8,100 acres, up 300 acres from the previous year. Hot, dry weather came too late to hurt the blueberry crop. Some growers reported very high yields while others reported winter damage, hail and diseases were a problem. Good yields outnumbered poor ones however, as the State average yield increased to 3,210 pounds per acre, 7 percent above 1979. Prices received by growers improved to 61 cents per pound compared with a 59 cent average the preceding year. Fresh market sales averaged 69.0 cents per pound, while processing berries returned 34.5 cents per pound. Value of production totaled \$15,860,000 up 15 percent from 1979 and a new record high.

Strawberry production increased to 38,000 hundredweight, up 12 percent from 1979. Yield per acre increased to 42 hundredweight. Excessive rainfall reduced some late pickings but generally a good crop was harvested from much of the acreage. Acres harvested remained unchanged from 1979 at 900 acres. The season average price of \$61.40 per hundredweight was up 54 percent from the average price of \$40.00 per hundredweight in 1979. Value of production at \$2,333,000 was up 72 percent from the previous year.

Cranberry production in the Garden State amounted to 245,000 barrels in 1980. This was a decrease of 3 percent from the 253,000 barrels produced in 1979. Acres harvested declined to 2,900 down 100 acres from the preceding year. Yield per acre averaged 84.5 barrels. Dry weather during the growing season hurt berry size on unirrigated bogs. Irrigated bogs had good yields. The season average price was \$32.70 per barrel, up 22 percent from the average price of \$26.90 in 1979. Value of production rose to \$8,012,000, up 18 percent from 1979 and a new record high.

NEW JERSEY: FRUIT AND BERRY PRODUCTION, UTILIZATION AND VALUE, 1975-1980

Crop Year	Production <u>1/</u>		Utilization		Season average price per unit	Value of production	
	Total	Utilized	Fresh <u>2/</u>	Processed			
APPLES (million pounds)						cents	thou. dol.
1975	135.0	110.0	60.0	50.0	6.40	7,040	
1976	90.0	90.0	44.0	46.0	9.10	8,190	
1977	130.0	130.0	67.0	63.0	9.60	12,480	
1978	90.0	90.0	54.0	36.0	11.30	10,170	
1979	110.0	110.0	58.0	52.0	10.60	11,660	
1980	110.0	110.0	52.0	58.0	9.60	10,560	
PEACHES (million pounds)						cents	
1975	95.0	90.0	90.0	3/	15.70	14,130	
1976	80.0	75.0	75.0	3/	16.20	12,150	
1977	110.0	110.0	110.0	3/	17.00	18,700	
1978	70.0	70.0	70.0	3/	23.60	16,520	
1979	95.0	90.0	85.0	5.0	16.90	15,210	
1980	110.0	110.0	110.0	3/	20.80	22,880	
BLUEBERRIES (thousand pounds)						cents	
1975	22,869	22,869	16,124	6,655	38.6	8,836	
1976	26,334	26,334	16,599	9,735	45.5	11,970	
1977	22,869	22,869	10,879	11,990	59.1	13,514	
1978	22,308	22,308	11,418	10,890	69.4	15,482	
1979	23,400	23,400	17,400	6,000	59.0	13,806	
1980	26,000	26,000	20,000	6,000	61.0	15,860	
STRAWBERRIES (thousand cwt.)						dollars	
1975	41	41	41	--	36.10	1,480	
1976	36	36	36	--	38.50	1,386	
1977	39	39	39	--	49.60	1,934	
1978	50	50	50	--	43.20	2,160	
1979	34	34	34	--	40.00	1,360	
1980	38	38	38	--	61.40	2,333	
CRANBERRIES (thousand barrels-100 pounds) <u>5/</u>						dollars <u>4/</u>	
1975	221.0	221.0	--	216.0	13.30	2,939	
1976	276.0	276.0	--	269.7	13.50	3,726	
1977	157.0	157.0	--	153.4	18.80	2,952	
1978	223.0	223.0	--	218.5	21.70	4,839	
1979	253.0	253.0	--	248.0	26.90	6,806	
1980	245.0	245.0	--	240.1	32.70	8,012	
GRAPES (tons)						dollars	
1975	1,200	1,150	200	950	188.00	216	
1976	750	750	100	650	210.00	158	
1977	1,100	1,100	200	900	233.00	256	
1978 <u>6/</u>	--	--	--	--	--	--	
1979 <u>6/</u>	--	--	--	--	--	--	
1980 <u>6/</u>	--	--	--	--	--	--	

1/ Differences between total quantity and that having value are economic abandonment or excess cullage of mature fruit. For cranberries, differences also include the quantity put in set aside under the Cranberry Marketing Order. 2/ Includes quantities used in farm household or given away. 3/ Included in fresh utilization, processing, less than 1 percent. 4/ Price per barrel screened production. 5/ Excludes cranberries paid for by the processor but lost because of dehydration and berry breakdown after delivery. 6/ Estimates discontinued after 1977.

NEW JERSEY: PEACH PRODUCTION BY COUNTIES, 1975-1980 1/

County	1975	1976	1977	1978	1979	1980 2/
-- million pounds --						
NORTH DISTRICT:						
Bergen	.8	.7	.8	.6	.9	1.5
Hunterton	.4	.3	.4	.5	.6	1.1
Morris	.3	.2	.3	.3	.5	.4
Somerset	.1	.1	.1	--	--	--
Sussex	.4	.5	.2	.5	.4	.6
Warren	.6	.4	.6	.3	.4	.6
CENTRAL DISTRICT:						
Burlington	8.0	8.0	9.1	7.5	7.0	9.0
Mercer	.4	.3	.3	.8	.2	.3
Middlesex	.7	.8	1.3	1.0	1.1	1.3
Monmouth	3.5	3.0	3.0	2.8	2.5	2.6
SOUTH DISTRICT:						
Atlantic	12.9	11.5	20.0	15.0	13.0	14.5
Camden	8.0	7.5	8.0	7.5	8.0	11.7
Cumberland	7.7	6.5	8.0	5.8	6.6	10.5
Gloucester	50.8	38.7	57.5	25.9	52.0	53.4
Other counties	.4	1.5	.4	1.5	1.8	2.5
STATE	95.0	80.0	110.0	70.0	95.0	110.0

1/ Includes quantities not sold or utilized for some years.

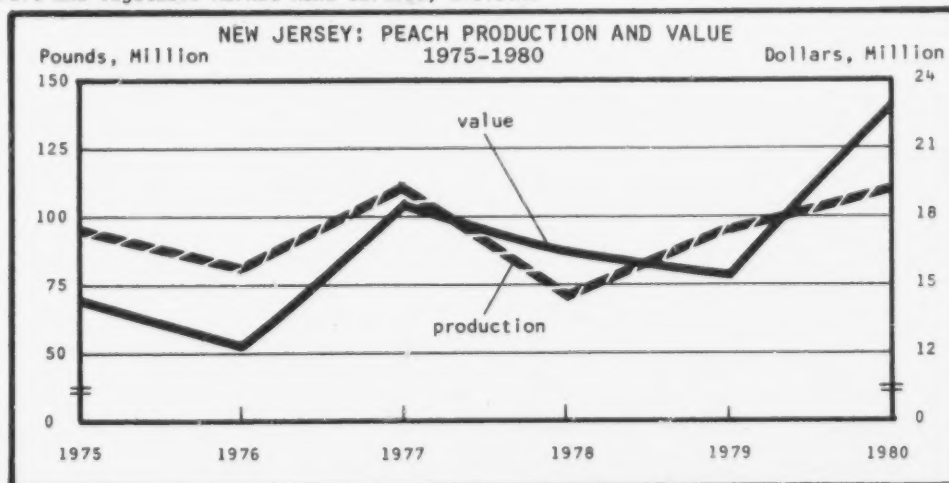
2/ Preliminary.

NEW JERSEY: MONTHLY UNLOADS OF APPLES AND PEACHES AT 41 U.S. CITIES, 1978-1981

Crop & year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Season totals
-- 1,000 cwt. --														
APPLES:														
1978-79	--	2	5	32	20	3	3	4	6	3	5	7	3	93
1979-80	--	7	7	29	15	5	2	2	3	3	6	3	1	83
1980-81	--	4	6	20	11	5	4	4	4	5	4	4	3	74
PEACHES:														
1978	--	9	114	120	12	--	--	--	--	--	--	--	--	255
1979	--	25	170	128	3	--	--	--	--	--	--	--	--	326
1980	--	35	145	163	8	--	--	--	--	--	--	--	--	351

1/ See inside back cover for conversion factors.

SOURCE: Fruit and Vegetable Market News Service, U.S.D.A.



NEW JERSEY: COMMERCIAL APPLE PRODUCTION, BY COUNTIES, 1975-1980 1/

County	Production (million pounds) 2/					
	1975	1976	1977	1978	1979	1980 3/
NORTH DISTRICT:						
Bergen	1.0	1.3	1.4	.8	.6	1.7
Hunterdon	1.9	1.3	1.9	1.5	1.0	1.8
Morris	1.6	1.2	1.5	.9	.8	1.5
Somerset	.5	.4	.8	.7	.6	.8
Sussex	1.9	2.2	1.9	2.8	2.8	3.5
Warren	2.9	3.0	4.8	3.5	3.0	5.0
CENTRAL DISTRICT:						
Burlington	22.0	11.5	19.7	10.0	15.5	16.0
Mercer	1.3	1.2	1.0	.8	1.3	1.3
Middlesex	7.8	5.6	7.2	5.5	6.0	6.5
Monmouth	17.9	12.5	17.3	14.0	16.0	15.0
SOUTH DISTRICT:						
Atlantic	10.8	5.5	8.9	8.2	9.0	11.0
Camden	12.5	8.0	11.6	6.6	12.0	11.0
Cumberland	9.3	5.0	5.1	3.2	4.1	4.0
Gloucester	43.0	26.7	38.9	25.3	30.6	25.7
Other counties	.6	4.6	8.0	6.2	6.7	5.2
STATE	135.0	90.0	130.0	90.0	110.0	110.0

1/ Includes quantities not sold or utilized for some years.

2/ In orchards of 100 or more bearing trees.

3/ Preliminary.

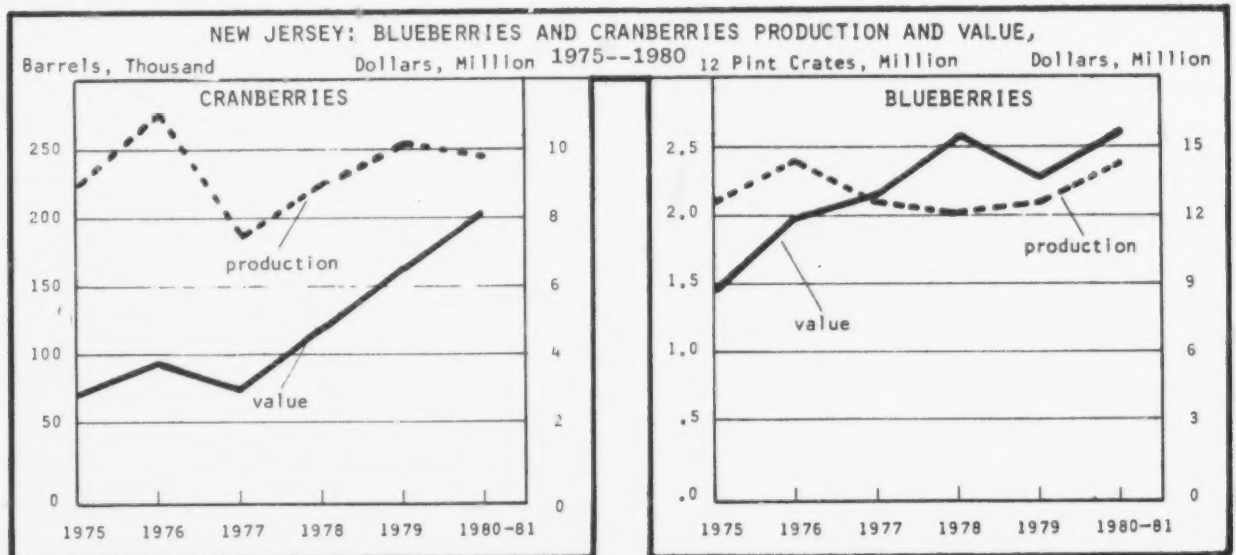
NEW JERSEY: COMMERCIAL APPLE PRODUCTION, BY VARIETIES, 1/ 1975-1980

Variety	Production (million pounds) 2/					
	1975	1976	1977	1978	1979	1980 3/
Red Delicious	40.5	22.9	54.2	30.3	37.6	41.0
Golden Delicious	6.6	7.7	7.5	6.6	7.4	7.5
McIntosh	5.8	5.0	7.5	6.0	6.4	5.0
Rome	29.7	19.0	18.2	16.5	18.4	20.0
Stayman	24.3	17.2	21.5	13.5	19.7	16.0
Other varieties	28.1	18.2	21.1	17.1	20.5	20.5
TOTAL ALL VARIETIES	135.0	90.0	130.0	90.0	110.0	110.0

1/ Includes quantities not sold or utilized for some years.

2/ In orchards of 100 or more bearing trees.

3/ Preliminary.



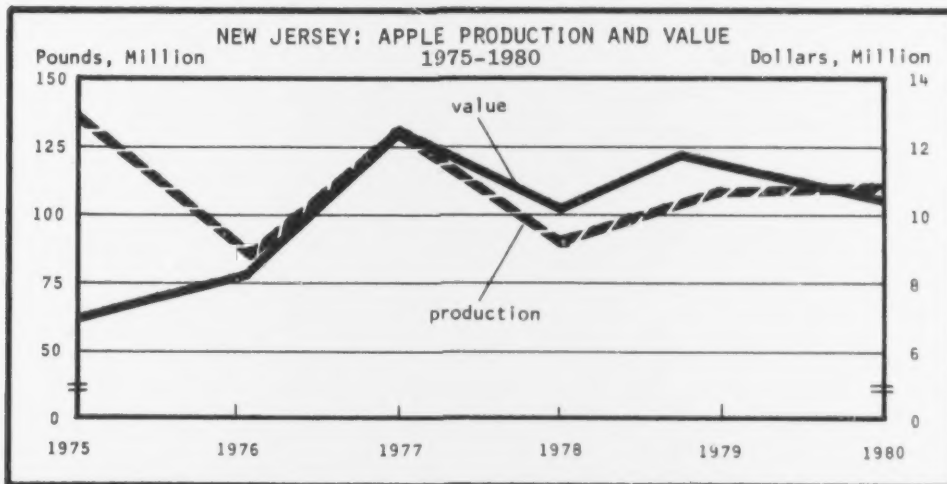
NEW JERSEY: BLUEBERRIES, BY COUNTIES, 1975-1980

County	Acres harvested	Production (pounds)		Acres harvested	Production (pounds)	
		Per acre	Total		Per acre	Total
<u>1975</u>				<u>1976</u>		
Burlington	3,000	2,398	7,194,000	3,000	2,970	8,910,000
Atlantic	4,100	3,421	14,025,000	4,000	3,861	15,444,000
Other counties	600	2,750	1,650,000	600	3,300	1,980,000
STATE	7,700	2,970	22,869,000	7,600	3,465	26,334,000
<u>1977</u>				<u>1978</u>		
Burlington	3,100	2,640	8,184,000	3,300	2,090	6,897,000
Atlantic	4,000	3,267	13,068,000	3,900	3,630	14,157,000
Other counties	600	2,695	1,617,000	600	2,090	1,254,000
STATE	7,700	2,970	22,869,000	7,800	2,860	22,308,000
<u>1979</u>				<u>1980</u>		
Burlington	3,400	2,200	7,480,000	3,400	2,500	8,500,000
Atlantic	3,800	3,850	14,630,000	3,900	4,000	15,600,000
Other counties	600	2,150	1,290,000	800	2,375	1,900,000
STATE	7,800	3,000	23,400,000	8,100	3,210	26,000,000

NEW JERSEY: STRAWBERRY ACREAGE, BY COUNTIES, 1975-1980

County	Acres harvested					
	1975	1976	1977	1978	1979	1980
CENTRAL DISTRICT:						
Burlington	150	150	150	100	100	100
Mercer	50	1/	--	--	--	--
Monmouth	50	50	100	150	150	150
SOUTH DISTRICT:						
Atlantic	150	150	150	150	100	100
Camden	50	50	50	50	50	50
Cumberland	300	250	200	200	200	200
Gloucester	50	50	100	200	200	200
Other counties	100	100	150	150	100	100
STATE	900	800	900	1,000	900	900

1/ Included with other counties.



CRANBERRY ACREAGE AND PRODUCTION, BY STATES, 1975-1980

State	1975	1976	1977	1978	1979	1980
-- acres harvested --						
NEW JERSEY	3,100	3,100	3,000	3,000	3,000	2,900
Massachusetts	11,200	11,200	11,200	11,200	11,200	11,200
Wisconsin	7,000	6,800	6,400	7,000	7,100	7,200
Washington	1,100	1,100	1,100	1,100	1,100	1,100
Oregon	900	880	840	820	800	790
TOTAL, 5 states	23,300	23,080	22,540	23,120	23,200	23,190
-- barrels per acre --						
NEW JERSEY	71.3	89.0	52.3	74.3	84.3	84.5
Massachusetts	70.1	83.5	78.1	105.4	96.4	105.4
Wisconsin	119.6	147.6	133.4	117.4	126.9	150.0
Washington	122.7	93.6	123.6	126.4	133.6	95.5
Oregon	107.9	101.5	95.5	115.2	118.1	104.4
TOTAL, 5 states	89.1	104.3	93.3	106.3	106.7	116.1
-- barrels harvested --						
NEW JERSEY	221,000	276,000	157,000	223,000	253,000	254,000
Massachusetts	785,000	935,000	875,000	1,180,000	1,080,000	1,180,000
Wisconsin	837,000	1,004,000	854,000	822,000	901,000	1,080,000
Washington	135,000	103,000	136,000	139,000	147,000	105,000
Oregon	97,100	89,300	80,200	94,500	94,500	82,500
TOTAL, 5 states	2,075,100	2,407,300	2,102,200	2,458,500	2,475,500	2,692,500

NEW JERSEY: FRUITS AND BERRIES, USUAL FULL BLOOM AND HARVESTING DATES

	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Apples.....								
Peaches.....								
Grapes.....								
Cranberries.....								
Blueberries.....								
Strawberries.....								

Full Bloom  Harvest  Begins Most Active Ends

NEW JERSEY: MONTHLY UNLOADS OF STRAWBERRIES AND BLUEBERRIES AT 41 U.S. CITIES, 1978-1980 1/

NEW JERSEY: MONTHLY CROPS OF STRAWBERRIES AND BLUEBERRIES AT 41 CITIES, 1978-1980									
Year	Strawberries				Blueberries				
	May	June	July	Season totals	June	July	Aug.	Sept.	Season totals
-- 1,000 cwt. --									
1978	--	5	--	5	3	40	5	--	48
1979	1	3	--	4	12	59	12	--	83
1980	1	1	--	2	10	74	24	--	108

1/ See inside back cover for conversion factors.

SOURCE: Fruit & Vegetable Market News Service, U.S.D.A.

NEW JERSEY: LIVESTOCK, DAIRY, POULTRY AND HONEY SUMMARY, 1980

Cattle and calves on New Jersey farms totaled 104,000 head on January 1, 1981 or 4 percent above 1980. The average value per head increased by \$85 from last year to \$850 each. Total inventory was valued at 88.4 million dollars which was 16 percent above a year earlier.

There were 41,000 milk cows and 15,000 beef cows on hand January 1, 1981. These 56,000 head accounted for 54 percent of the total inventory. The previous year's figures also totaled 41,000 milk cows but only 12,000 beef cows. Heifers weighing 500 pounds or more were 20 percent of the total inventory or 21,000 head -- 1,000 above a year earlier. Of these, milk cow replacements numbered 14,000, beef cow replacements 4,000, and the remaining 3,000 were intended for slaughter.

A total of 491 million pounds of milk was produced in the Garden State during 1980. This is one percent below 1979 production. The average number of all milk cows in 1980 was unchanged from 1979 -- 41,000 head. However, average annual production per cow decreased slightly from 12,049 to 11,976 pounds in 1980.

The top five milk producing counties were: Warren, 116.4 million pounds; Sussex, 95.3 million pounds; Salem, 75.6 million pounds; Hunterdon, 65.2 million pounds; and Burlington, 58.3 million pounds. These counties account for 84 percent of New Jersey's milk production.

Hogs and pigs on New Jersey farms totaled 68,000 head on December 1, 1980 or one percent below the previous year. The average value per head at \$78 was \$17 above a year earlier. The value of the total inventory increased 25 percent to 5.3 million dollars. Hog and pig marketings decreased from 82,000 in 1979 to 74,000 in 1980. The annual average price per hundredweight fell from \$41.30 to \$35.70.

The sheep and lamb inventory in New Jersey totaled 9,500 head as of January 1, 1981 -- 200 more than a year earlier. The average value per head declined from \$84 to \$80. Total inventory value of all sheep and lambs decreased to \$760,000. Cash receipts from marketings during 1980 totaled \$212,000 -- 14 percent below 1979.

Income from the production of eggs, turkeys and chickens (excluding meat chickens) in New Jersey amounted to \$14,987,000 in 1980. This was a 23 percent decrease from 1979. The sizeable decline was due to lower gross returns from the sale of eggs which totaled \$13,485,000 (25 percent below 1979) and chickens (other than meat chickens) that turned \$545,000, down 23 percent from the previous year. Income from turkey production increased to \$957,000, up 29 percent from 1979.

Egg production in 1980 totaled 279 million eggs -- 63 million fewer than the previous year. Eggs per layer dropped to 223 in 1980 compared to 231 in 1979. The average number of layers on New Jersey farms declined to 1,252,000 birds, down 16 percent from the preceding year's average of 1,483,000 layers.

In 1980, Garden State poultrymen received an average 58 cents per dozen for their eggs compared to 63 cents in 1979. These prices include the average price received by poultry farmers for wholesale and retail sales of all sizes and grades of eggs.

Sales of chickens (excluding meat chickens) decreased from 1,200,000 in 1979 to 1,147,000 in 1980. The average price received by growers also declined as the per pound price dropped from 13.7 cents in 1979 to 11.0 cents in 1980.

Turkey production in the Garden State increased from 59,000 birds in 1979 to 69,000 in 1980. Heavy breeds increased 15,000 to 59,000 while lights declined 5,000 to 10,000 birds. The average price received by New Jersey turkey growers increased to 67 cents per pound liveweight -- up 10 cents from the 57 cent average price received in 1979.

New Jersey honey production in 1980 rose to 1,419,000 pounds, up 4 percent from the 1,360,000 pounds in 1979. Increase in the number of colonies more than offset the decrease in yield per colony from 1979. A generally favorable spring and early summer flow was offset considerably by the extended dry period of mid-summer and early fall. Honey production per colony in 1980 averaged 33 pounds, 7 pounds below 1979 but 3 pounds above 1978. Production of beeswax totaled 34,000 pounds, up 7,000 pounds from 1979.

The estimated number of colonies in New Jersey during 1980 was 43,000--an increase of 9,000 colonies from 1979. This was the largest number of colonies of record dating back to 1940. Beeswax production, at 34,000 pounds, was also a record.

The season average price received for honey by beekeepers was \$1.07 per pound, a record high, and compared with 78 cents per pound in 1979 and 95 cents in 1978. Value of production increased to \$1,518,000 in 1980 -- up 44 percent from 1979 and another record.

NEW JERSEY: LIVESTOCK ON FARMS AND VALUE, JANUARY 1, 1976-1981

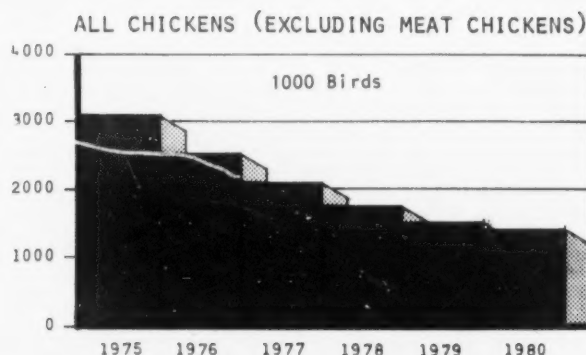
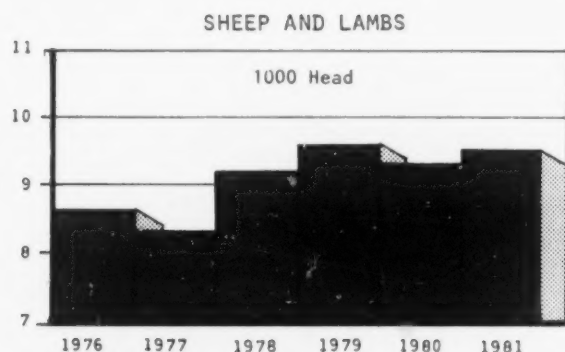
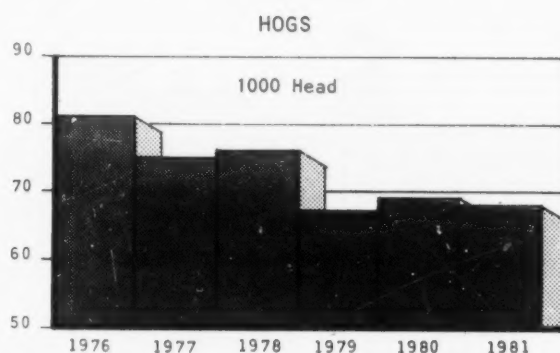
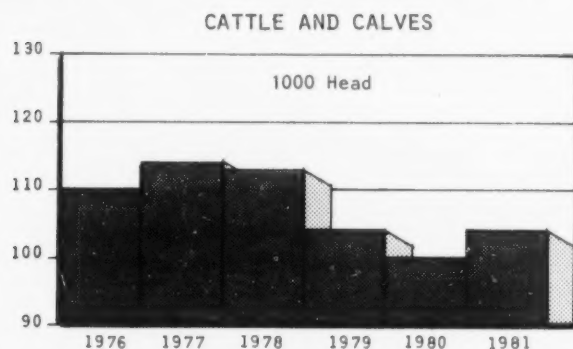
Item		Unit	Number or value					
			1976	1977	1978	1979	1980	1981

-- thousands --

All cattle and calves	No.	110	114	113	104	100	104
Total value	Dol.	37,400	42,750	41,245	56,680	76,500	88,400
Cows and heifers that have calved:							
Beef cows	No.	14	15	14	14	12	15
Milk cows	No.	45	47	46	43	41	41
Heifers:							
Beef cow replacements	No.	6	6	6	4	3	4
Milk cow replacements	No.	12	13	13	15	15	14
Other	No.	4	3	3	3	2	3
Steers, bulls and heifers:							
Steers, 500 pounds and over	No.	7	7	6	6	6	6
Bulls, 500 pounds and over	No.	3	3	3	3	2	2
Steers, heifers and bulls, under 500 lbs	No.	19	20	22	16	19	19
All hogs and pigs 1/	No.	81	75	76	67	69	68
Total value 1/	Dol.	6,318	4,163	4,864	5,528	4,209	5,270
Sheep and lambs	No.	8.6	8.3	9.2	9.6	9.3	9.5
Total value	Dol.	396	403	488	590	777	760
Ewes, 1 year and older	No.	6.0	6.0	6.7	6.9	6.8	6.9
Rams and wethers, 1 year and older	No.	.7	.6	.6	.6	.6	.6
Ewe lambs	No.	1.2	1.1	1.2	1.3	1.3	1.4
Wether and ram lambs	No.	.7	.6	.7	.8	.6	.6

1/ Estimates are for December 1, preceding year.

LIVESTOCK NUMBERS ON NEW JERSEY FARMS



NEW JERSEY: ALL CATTLE AND CALVES, NUMBER ON FARMS, BY COUNTIES, JANUARY 1, 1976-1981

County	1976	1977	1978	1979	1980	1981
NORTH DISTRICT:						
Bergen	900	500	1/	1/	1/	1/
Hunterton	17,100	17,600	19,000	17,000	16,000	18,000
Morris	3,800	3,800	3,200	2,700	2,600	3,000
Somerset	7,100	7,000	6,900	7,000	6,500	6,800
Sussex	19,300	18,400	19,700	18,000	17,400	16,400
Warren	20,100	20,300	20,700	20,000	19,500	20,500
CENTRAL DISTRICT:						
Burlington	11,200	11,100	11,000	10,000	9,600	10,000
Mercer	2,300	2,000	1,900	1,800	1,600	1,900
Middlesex	1,000	2,400	1,400	1,200	1,200	900
Monmouth	3,200	4,200	2,800	2,900	3,200	2,700
Ocean	500	500	900	1,400	1,500	1,000
SOUTH DISTRICT:						
Cumberland	3,500	4,700	3,500	2,700	2,700	2,700
Gloucester	3,100	3,300	3,800	3,100	3,100	3,100
Salem	16,400	17,600	17,000	15,300	14,300	16,100
Other counties	500	600	1,200	900	800	900
STATE	110,000	114,000	113,000	104,000	100,000	104,000

1/ Included with other counties.

NEW JERSEY: HOGS AND PIGS, NUMBER ON FARMS, BY COUNTIES, DECEMBER 1, 1975-1980

County	1975	1976	1977	1978	1979	1980
NORTH DISTRICT:						
Hunterton	2,000	1,900	2,100	2,400	3,300	3,200
Morris	1,000	900	600	1/	400	700
Somerset	1,100	1,100	1,300	1,800	1,500	1,700
Sussex	600	600	800	900	1,600	1,600
Warren	700	800	1,100	1,200	1,500	1,400
CENTRAL DISTRICT:						
Burlington	14,300	11,300	11,600	6,000	5,500	4,500
Mercer	1,900	1,400	1,100	800	800	900
Middlesex	700	800	1,000	800	1,100	1,200
Monmouth	5,400	4,500	2,800	5,500	5,000	4,000
Ocean	3,600	3,700	3,500	2,500	2,000	3,500
SOUTH DISTRICT:						
Atlantic	1,200	1,300	1,600	2,200	3,800	3,200
Camden	700	500	400	1/	1/	1/
Cape May	4,200	4,300	3,900	3,300	2,000	1,600
Cumberland	1,200	1,700	2,200	2,500	3,300	3,000
Gloucester	40,300	38,400	39,800	33,000	32,000	33,000
Salem	1,900	1,600	2,000	3,500	4,800	4,200
Other counties	200	200	200	600	400	300
STATE	81,000	75,000	76,000	67,000	69,000	68,000

1/ Included with other counties.

NEW JERSEY: LIVESTOCK PRODUCTION, DISPOSITION AND INCOME, 1975-1980

Item	Unit	1975	1976	1977	1978	1979	1980
CATTLE AND CALVES:							
Calf crop	No.	54,000	52,000	52,000	50,000	46,000	49,000
Inshipments <u>1/</u>	No.	6,000	6,000	4,000	5,000	4,000	4,000
Marketings: <u>2/</u>							
Cattle	No.	29,000	19,000	23,000	27,000	23,000	16,000
Calves	No.	31,000	29,000	25,000	28,000	23,000	26,000
Price per hundredweight:							
Cattle	Dol.	23.40	26.80	26.20	36.70	52.00	48.20
Calves	Dol.	34.80	37.10	37.90	55.70	94.70	92.80
Cash receipts <u>3/</u>	Thou. dol.	9,135	8,166	8,846	14,689	18,669	15,201
Gross income <u>4/</u>	Thou. dol.	9,977	9,292	9,946	16,230	21,331	18,310
HOGS AND PIGS:							
Pig crop	No.	57,000	46,000	49,000	45,000	48,000	42,000
Inshipments <u>1/</u>	No.	63,000	61,000	60,000	50,000	47,000	47,000
Marketings <u>2/</u>	No.	106,000	98,000	86,000	89,000	82,000	74,000
Price per hundredweight	Dol.	38.60	44.10	38.20	44.00	41.30	35.70
Cash receipts <u>3/</u>	Thou. dol.	8,214	7,973	6,123	8,424	7,062	5,259
Gross income <u>4/</u>	Thou. dol.	9,565	9,958	8,033	9,198	7,789	6,309
SHEEP AND LAMBS:							
Lamb crop	No.	7,400	6,800	7,300	7,800	7,800	7,800
Inshipments <u>1/</u>	No.	--	--	--	--	600	600
Marketings: <u>2/</u>							
Sheep	No.	2,400	1,400	400	1,200	1,900	1,700
Lambs	No.	3,700	3,300	3,500	4,000	4,100	4,300
Price per hundredweight:							
Sheep	Dol.	18.00	19.50	18.50	27.50	37.00	32.00
Lambs	Dol.	38.00	41.00	43.00	51.00	60.00	58.00
Cash receipts <u>3/</u>	Thou. dol.	146	127	107	184	247	212
Gross income <u>4/</u>	Thou. dol.	169	158	155	236	339	281
WOOL:							
Sheep shorn	No.	7,700	8,000	8,200	7,400	8,500	8,700
Weight per fleece	Lb.	7.0	6.5	6.8	7.0	6.8	6.9
Wool produced	Lb.	54,000	52,000	56,000	52,000	58,000	60,000
Price per pound <u>5/</u>	Dol.	0.35	0.57	0.72	0.74	0.82	0.73
Value <u>5/</u>	Thou. dol.	19	30	40	38	48	44

1/ Does not include inshipment for slaughter.

2/ Excludes custom slaughter for use on farms were produced and interfarm sales within the state.

3/ Receipts from marketings and sales of farm slaughter.

4/ Includes value of meat used in farm households.

5/ Does not include incentive payments.

NEW JERSEY: SHEEP AND LAMBS, NUMBER ON FARMS, BY COUNTIES, JANUARY 1, 1976-1981

County	1976	1977	1978	1979	1980	1981
NORTH DISTRICT:						
Hunterdon	2,000	2,000	2,200	2,300	2,600	2,800
Morris	200	400	450	500	500	500
Passaic	150	100	1/	1/	1/	1/
Somerset	1,500	1,600	1,700	1,800	1,700	1,300
Sussex	700	600	900	1,100	1,000	1,400
Warren	1,000	700	800	900	700	700
CENTRAL DISTRICT:						
Burlington	450	350	400	450	450	400
Mercer	600	750	650	800	700	650
Monmouth	700	500	400	400	400	400
SOUTH DISTRICT:						
Cumberland	200	100	300	350	250	250
Gloucester	1/	600	400	1/	1/	100
Salem	300	300	400	300	400	600
Other counties	800	300	600	700	600	400
STATE	8,600	8,300	9,200	9,600	9,300	9,500

1/ Included with other counties.

NEW JERSEY: PASTURE CONDITION AS PERCENTAGE OF NORMAL, 1975-1980 1/

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov. 1
1975	89	83	93	92	92	90	88	88
1976	82	78	82	77	71	67	74	80
1977	80	80	79	71	66	87	88	89
1978	75	72	89	91	80	86	85	78
1979	86	88	93	90	86	86	84	86
1980	83	87	91	72	56	52	34	86

1/ Percent of normal for the date as reported on monthly surveys.

NEW JERSEY: NUMBER OF LIVESTOCK FARMS BY SPECIES, 1975-1980

Year	Cattle	Milk cow	Hog	Sheep
-- number of farms --				
1975	2,600	1,100	600	530
1976	2,700	1,100	850	450
1977	2,800	1,000	800	500
1978	2,300	950	860	550
1979	2,800	950	900	650
1980	2,700	900	950	700

NEW JERSEY: SOWS FARROWED AND PIG CROP, 1975-1980

Year	December 1/ - May			June - November			Total pig crop (thou.)
	Sows farrowed (thou.)	Pigs per litter	Pig crop (thou.)	Sows farrowed (thou.)	Pigs per litter	Pig crop (thou.)	
1975	5.4	6.1	33	3.8	6.2	24	57
1976	3.9	6.2	24	3.4	6.4	22	46
1977	4.8	5.8	28	3.8	5.6	21	49
1978	3.4	6.0	20	4.0	6.2	25	45
1979	4.4	6.4	28	3.2	6.4	20	48
1980	3.4	5.9	20	3.4	6.5	22	42

1/ December preceding year.

NEW JERSEY: LIVESTOCK SLAUGHTERED IN COMMERCIAL PLANTS, 1975-1980 1/

Year and Month	Cattle		Calves		Hogs		Sheep and lambs	
	Thou. head	Thou. pounds live weight	Thou. head	Thou. pounds live weight	Thou. head	Thou. pounds live weight	Thou. head	Thou. pounds live weight
1975	253.7	296,455	270.7	80,654	773.0	168,981	409.5	41,847
1976	254.5	302,927	304.4	93,090	480.1	105,747	268.5	28,549
1977	241.2	294,743	238.4	61,790	219.4	50,891	191.3	20,857
1978	208.1	250,784	164.2	49,323	219.8	49,268	85.8	9,205
1979	106.2	136,007	83.3	26,170	235.6	50,928	14.6	1,236
1980:								
January	10.7	13,820	7.4	2,327	21.6	4,773	1.2	120
February	9.0	11,648	6.7	2,079	19.8	4,406	.9	91
March	9.9	12,895	7.1	2,231	20.8	4,658	3.7	272
April	9.4	12,317	7.2	2,349	21.0	4,686	2.8	164
May	9.9	12,754	7.5	2,444	21.1	4,657	1.1	96
June	10.7	13,930	8.2	2,729	20.9	4,583	.7	61
July	11.3	14,620	7.3	2,410	19.2	4,186	1.1	82
August	11.0	14,107	7.7	2,567	15.9	3,408	.8	72
September	9.3	11,811	7.7	2,596	17.7	3,694	.8	77
October	11.5	14,809	10.6	3,585	22.8	4,937	1.1	110
November	9.5	12,045	8.1	2,848	20.8	4,367	1.0	97
December	11.5	14,830	9.7	3,327	27.6	5,157	1.3	130
TOTAL	123.7	159,585	95.2	31,492	249.2	53,511	16.5	1,371

1/ Includes slaughter in Federally Inspected and other slaughter plants, but excludes animals slaughtered on farms.

NEW JERSEY: GRAIN CONCENTRATES FED DAILY TO DAIRY COWS, SPECIFIED DATES, 1975-1980

Year	January	April	July	October
1975	--	13.2	12.1	12.0
1976	--	12.3	12.2	11.8
1977	--	13.2	12.5	12.9
1978	14.1	13.0	12.5	13.0
1979	13.0	14.1	12.6	13.2
1980	13.6	14.2	13.8	14.1

NEW JERSEY: MILK PRODUCTION, DISPOSITION AND INCOME, 1975-1980

Item	Unit	1975	1976	1977	1978	1979	1980
Milk cows 1/	No.	47,000	46,000	47,000	45,000	41,000	41,000
Milk per cow	Lb.	11,234	11,848	11,681	11,667	12,049	11,976
Total milk production	Mil. lb.	528	545	549	525	494	491
Disposition of milk produced:							
Used on farms	Mil. lb.	9	8	9	11	10	8
Sold to plants and dealers	Mil. lb.	498	515	520	490	463	465
Sold directly to consumers	Mil. lb.	21	22	20	24	21	18
Prices received for milk by farmers:							
Sold to plants and dealers (per cwt.)	Dol.	9.15	10.30	10.20	11.10	12.50	13.38
Sold directly to consumers (per qt.)	Cents	32.6	35.0	36.0	41.0	41.0	43.0
-- thousand dollars --							
Cash receipts from milk:							
Sold to plants and dealers		45,567	53,045	53,040	54,390	57,875	62,217
Sold directly to consumers		3,184	3,582	3,349	4,577	4,004	3,600
Total		48,751	56,627	56,389	58,967	61,879	65,817
Gross income (includes home use)		49,127	56,944	56,702	59,426	62,390	66,226
Total value (includes fed to calves)		49,579	57,498	57,316	60,218	63,133	66,923

1/ Average number on farms during the year (in milk and dry).

NEW JERSEY: MANUFACTURED DAIRY PRODUCTS, 1975-1980

Products	Quantity of products made					
	1975	1976	1977	1978	1979	1980
-- thousand pounds --						
Cheese 1/	17,013	16,843	15,492	21,788	25,569	28,326
-- thousand gallons --						
Ice cream:						
Hard	10,369	10,517	9,048	3,704	3,515	7,927
Soft	3,117	3,531	2,604	2,133	2,232	3,383
Total	13,486	14,048	11,652	5,837	5,747	11,310
Ice milk	2,720	2,732	3,292	2,284	3,040	3,697
Milk sherbet	563	518	406	216	194	318
Water ices	547	593	609	183	161	210
Ice cream mix	6,423	6,518	6,053	2,879	2,793	7,785
All other mix	1,602	1,703	1,986	1,981	1,893	3,162
Equivalent whole milk used (thousand pounds)						
Cheese	68,238	67,561	61,973	87,393	102,826	114,536
Ice cream and other frozen products	227,235	235,692	209,703	106,504	110,978	202,240
Other milk products	407	379	297	352	353	328
Total	295,880	303,632	271,973	194,254	214,157	317,104
Duplications	21,847	22,194	19,399	19,314	21,879	28,175
Net total	274,033	281,438	252,574	174,940	192,278	288,929

1/ Excludes cottage cheese.

NEW JERSEY: MILK COWS AND MILK PRODUCTION, QUARTERLY, 1975-1980

Month	1975	1976	1977	1978	1979	1980
<u>Milk cows on farms</u>						
-- thousand head --						
March	48	45	47	46	42	41
June	47	45	47	45	41	41
September	47	46	47	44	40	41
December	46	47	47	44	41	41
ANNUAL	47	46	47	45	41	41
<u>Milk production per cow</u>						
-- pounds --						
March	2,830	2,960	2,900	2,960	2,930	3,000
June	3,020	3,160	3,090	3,090	3,165	3,165
September	2,680	2,980	2,920	2,900	3,075	2,980
December	2,690	2,830	2,790	2,765	2,875	2,840
ANNUAL	11,234	11,843	11,681	11,667	12,049	11,976
<u>Total milk production</u>						
-- million pounds --						
March	136	133	136	136	123	123
June	142	142	145	139	130	130
September	126	137	137	128	123	122
December	124	133	131	122	118	116
ANNUAL	528	545	549	525	494	491

NEW JERSEY: MILK COWS AND MILK PRODUCTION, BY COUNTIES, 1975-1980

County	Average number of milk cows	Milk per cow (lbs.)	Total milk production (thou. lbs.)	Average number of milk cows	Milk per cow (lbs.)	Total milk production (thou. lbs.)
	<u>1975</u>			<u>1976</u>		
NORTH DISTRICT:						
Hunterdon	7,200	11,110	80,000	7,100	11,720	83,210
Morris	1,600	11,190	17,900	1,600	11,820	18,910
Somerset	2,200	11,000	24,200	2,200	11,620	25,560
Sussex	8,900	11,310	100,700	8,500	11,930	101,410
Warren	10,100	11,510	116,300	10,000	12,140	121,400
CENTRAL DISTRICT:						
Burlington	5,700	10,930	62,300	5,600	11,510	64,460
Mercer	800	11,000	8,800	600	11,620	6,970
Middlesex	400	11,250	4,500	400	11,830	4,730
Monmouth	800	11,000	8,800	700	11,610	8,130
SOUTH DISTRICT:						
Cumberland	1,100	11,000	12,100	1,100	11,620	12,780
Gloucester	1,200	11,100	13,300	1,200	11,720	14,060
Salem	6,600	11,320	74,700	6,600	11,930	78,740
Other counties	400	11,000	4,400	400	11,600	4,640
STATE	47,000	11,234	528,000	46,000	11,848	545,000
	<u>1977</u>			<u>1978</u>		
NORTH DISTRICT:						
Hunterdon	7,300	11,560	84,400	6,500	10,800	70,200
Morris	1,500	11,670	17,500	1,100	10,820	11,900
Somerset	2,200	11,680	25,700	2,150	11,950	25,700
Sussex	8,400	11,620	97,600	8,700	12,050	104,800
Warren	10,600	11,870	125,800	10,300	12,030	123,900
CENTRAL DISTRICT:						
Burlington	5,700	11,560	65,900	5,500	11,350	62,400
Mercer	600	11,670	7,000	400	11,000	4,400
Middlesex	400	11,750	4,700	500	11,400	5,700
Monmouth	700	11,570	8,100	900	11,560	10,400
SOUTH DISTRICT:						
Cumberland	1,300	11,380	14,800	1,200	10,250	12,300
Gloucester	1,200	11,920	14,300	1,200	11,670	14,000
Salem	6,700	11,720	78,500	6,250	12,130	75,800
Other counties	400	11,750	4,700	300	11,670	3,500
STATE	47,000	11,681	549,000	45,000	11,667	525,000
	<u>1979</u>			<u>1980</u>		
NORTH DISTRICT:						
Hunterdon	5,500	11,025	60,640	6,300	10,350	65,200
Morris	900	10,600	9,540	650	11,380	7,400
Somerset	2,150	12,100	26,020	2,250	12,000	27,000
Sussex	7,700	12,750	98,170	7,300	13,050	95,300
Warren	9,900	12,130	120,090	9,700	12,000	116,400
CENTRAL DISTRICT:						
Burlington	4,800	11,840	56,830	4,700	12,400	58,300
Mercer	350	11,690	4,090	300	12,670	3,800
Middlesex	350	12,200	4,270	400	10,750	4,300
Monmouth	900	12,200	10,980	800	12,750	10,200
SOUTH DISTRICT:						
Cumberland	900	10,300	9,270	800	11,120	8,900
Gloucester	1,150	12,300	14,150	1,100	11,640	12,800
Salem	5,900	12,500	73,750	6,200	12,190	75,600
Other counties	500	12,400	6,200	500	11,600	5,800
STATE	41,000	12,049	494,000	41,000	11,976	491,000

NEW JERSEY: POULTRY ON FARMS AND VALUE, DECEMBER 1, 1975-1980

Class	Number or value					
	1975	1976	1977	1978	1979	1980
-- thousands --						
All chickens (excl. meat chickens)	3,054	2,547	2,058	1,728	1,555	1,400
Hens	1,588	1,275	741	885	597	735
Pullets of laying age	1,130	1,025	1,111	665	740	547
Hens and pullets of laying age	2,718	2,300	1,852	1,550	1,337	1,282
Pullets over 3 months, not laying	150	96	126	125	208	66
Pullets under 3 months	180	143	74	47	5	45
Other chickens	6	8	6	6	5	7
TOTAL VALUE	\$5,650	\$4,457	\$3,807	\$3,024	\$2,877	\$2,730

NEW JERSEY: POULTRY PRODUCTION, DISPOSITION AND INCOME, 1975-1980 1/

Item	Unit	1975	1976	1977	1978	1979	1980
EGGS:							
Number of layers 2/	Thou.	2,847	2,533	2,088	1,716	1,483	1,252
Eggs per layer	No.	218	216	214	219	231	223
Eggs produced	Mil.	620	548	446	375	342	279
Eggs sold	Mil.	619	547	445	374	341	277
Price per dozen	Cents	58.0	64.9	60.6	56.8	63.0	58.0
Cash receipts	Thou. dol.	29,918	29,584	22,473	17,703	17,903	13,388
Gross income 3/	Thou. dol.	29,966	29,638	22,524	17,750	17,956	13,485
CHICKENS: 4/							
Number raised	Thou.	2,200	1,700	1,504	1,385	1,217	1,200
Number sold	Thou.	2,230	1,900	1,700	1,400	1,200	1,147
Pounds sold	Thou.	9,589	8,170	7,140	5,880	5,040	4,817
Price per pound	Cents	6.6	13.2	11.6	10.9	13.7	11.0
Cash receipts	Thou. dol.	633	1,078	828	641	690	530
Gross income 3/	Thou. dol.	641	1,094	841	652	711	545
TURKEYS:							
Number raised - total	Thou.	74	81	58	58	59	69
Heavy breeds	Thou.	63	66	43	43	44	59
Light breeds	Thou.	11	15	15	15	15	10
Pounds produced 5/	Thou.	1,539	1,717	1,183	1,270	1,298	1,428
Price per pound	Cents	55.0	56.0	57.0	60.0	57.0	67.0
Gross income 3/	Thou. dol.	846	962	674	762	740	957
POULTRY AND EGGS:							
Gross income 3/	Thou. dol.	31,453	31,694	24,039	19,164	19,407	14,987

1/ Excludes meat-type birds, e.g., broilers, fryers, roasters, heavy pullets, capons and rock cornish.

2/ Average number on hand during year.

3/ Includes value of production used in farm households.

4/ Includes farm and commercial operations, but excludes meat chickens.

5/ Includes home consumption.

NEW JERSEY LAYERS, EGGS PER LAYER AND EGG PRODUCTION, BY MONTHS, 1975-1980

Month	1975	1976	1977	1978	1979	1980
<u>Average number of layers</u>						
-- thousands --						
December	3,119	2,677	2,289	1,815	1,535	1,311
January	2,979	2,623	2,243	1,760	1,519	1,284
February	2,902	2,610	2,176	1,767	1,527	1,336
March	2,873	2,610	2,197	1,783	1,542	1,327
April	2,830	2,597	2,188	1,748	1,542	1,248
May	2,830	2,584	2,104	1,713	1,504	1,217
June	2,844	2,545	2,052	1,713	1,459	1,186
July	2,816	2,494	2,011	1,704	1,444	1,186
August	2,773	2,469	1,991	1,687	1,459	1,197
September	2,752	2,444	1,991	1,645	1,473	1,233
October	2,732	2,407	1,946	1,643	1,429	1,249
November	2,718	2,341	1,871	1,617	1,361	1,253
ANNUAL	2,847	2,533	2,080	1,716	1,483	1,252
<u>Eggs per layer</u>						
December	18.63	17.98	17.33	18.45	18.57	18.91
January	18.41	17.61	17.45	18.41	18.82	18.76
February	16.13	16.76	16.46	16.49	17.05	17.20
March	19.03	18.48	18.91	18.35	19.41	19.07
April	19.38	18.06	18.54	18.42	19.23	19.32
May	19.13	18.48	18.91	19.56	19.93	19.90
June	17.61	17.94	17.70	18.96	19.74	19.17
July	18.07	18.54	17.61	18.76	20.03	18.63
August	17.83	18.51	17.33	18.07	19.93	18.45
September	17.34	18.18	17.16	17.67	19.26	17.91
October	18.14	18.51	18.07	18.41	19.28	18.32
November	17.64	17.16	17.79	17.88	18.51	17.64
ANNUAL	218	216	214	219	231	223
<u>Egg production</u>						
-- millions --						
December	58	48	40	33	29	25
January	55	46	39	32	29	24
February	47	44	36	29	26	23
March	55	48	42	33	30	25
April	55	47	41	32	30	24
May	54	48	40	34	30	24
June	50	46	36	32	29	23
July	51	46	35	32	29	22
August	49	46	35	30	29	22
September	48	44	34	29	28	22
October	50	45	35	30	28	23
November	48	40	33	29	25	22
ANNUAL	620	548	446	375	342	279

NEW JERSEY: LAYERS, BY COUNTIES, 1975-1980

County	1975	1976	1977	1978	1979	1980
Average number of layers 1/						
-- thousands --						
NORTH DISTRICT:						
Bergen	26	25	26	23	18	15
Hunterdon	480	408	326	267	235	157
Passaic	21	20	19	18	15	13
Somerset	128	122	110	90	90	63
Sussex	27	27	28	27	22	21
Warren	20	18	16	13	10	9
CENTRAL DISTRICT:						
Burlington	49	47	42	40	32	27
Mercer	90	80	70	53	40	34
Middlesex	54	46	37	30	23	17
Monmouth	436	371	297	223	194	155
Ocean	195	174	139	104	83	62
SOUTH DISTRICT:						
Atlantic	165	155	124	102	82	78
Camden	17	20	18	16	14	14
Cumberland	453	376	301	265	236	224
Gloucester	119	106	82	70	56	50
Salem	506	488	411	337	303	288
Other counties	61	50	42	38	30	25
STATE	2,847	2,533	2,088	1,716	1,483	1,252

1/ Average number on hand from December, preceding year, through November of current year.

NEW JERSEY: BEES AND HONEY, NUMBER OF COLONIES, PRODUCTION AND VALUE, 1973-1980

Year	Bees		Honey			Beeswax		
	Number of colonies (thou.)	Prod. per colony (lb.)	Total prod. (thou. lb.)	Average price per lb. (cents)	Value of prod. (thou. dol.)	Total prod. (thou. lb.)	Average price per lb. (dol.)	Value of prod. (thou. dol.)
1973 ..	37	36	1,332	58.4	778	27	.77	21
1974 ..	39	25	975	73.8	720	22	1.20	26
1975 ..	37	29	1,073	76.7	823	23	1.13	26
1976 ..	37	28	1,036	76.3	790	18	1.06	19
1977 ..	37	29	1,073	82.5	885	17	1.70	29
1978 ..	35	30	1,050	94.7	994	21	1.57	33
1979 ..	34	40	1,360	77.6	1,055	27	1.57	42
1980 ..	43	33	1,419	107.0	1,518	34	2.16	73

NEW JERSEY: FARM INCOME AND EXPENSE SUMMARY, 1980

The value ^{1/} of all fruit, vegetable and field crops produced in New Jersey during 1980 was \$248,602,000, a 4.0 percent increase from the 1979 value of \$238,961,000. Field crop value increased 1.7 percent to \$119,423,000. The value of the potato crop increased 92.2 percent as the season average price more than doubled. Higher prices for soybeans did not fully offset drought-reduced yields, resulting in a 23.2 percent decrease in value. Field crop acreage harvested was 522,600 -- down 4.5 percent, or 24,600 acres, from 1979. Fruit crops increased in value by 22.1 percent. Utilized production of apples was unchanged from 1979 and prices were lower. Value of the peach crop increased 50.4 percent due to increased production and higher prices. The value of the strawberry crop was up 71.5 percent due to increased yields and higher prices. Blueberry crop value was up 14.9 percent from 1979. Increases in acres harvested, yield and price all contributed to the change. Cranberries showed a 17.7 percent gain in value primarily because of higher prices.

The value of principal vegetable crops was \$69,534,000 in 1980, down 4.4 percent from the 1979 value of \$72,705,000. Crop area for vegetables was 58,290 acres, 3,300 acres less than in 1979. Area harvested for the 12 fresh market vegetables decreased by 1,160 acres to 42,930 acres, a 2.6 percent decrease. Value of fresh market vegetables decreased 3.7 percent. Spring snap beans, spring, summer and fall cabbage, sweet corn and fall peppers showed significant increases in value, while summer snap beans, spring escarole, summer onions and summer tomatoes were significantly lower. Area harvested for processing vegetables decreased 2,140 acres. The 1980 value of processing vegetables was \$11,241,000, 7.6 percent below 1979. Higher yields and prices for snap beans more than offset a decrease in acres harvested. Tomato value was lower due to fewer acres harvested and lower yields. Cucumber acreage was unchanged from 1979 and yields and prices were higher.

Estimated gross income ^{2/} of New Jersey farmers from livestock, poultry and their products in 1980 was \$106,157,000, down 4.6 percent from the 1979 value of \$111,304,000. Decreased marketings and lower prices for cattle and eggs were responsible for this change. Gross income from milk increased due to higher prices. In value of production, milk ranked first (\$66,226,000), followed by cattle and calves (\$18,310,000), eggs (\$13,485,000) and hogs and pigs (\$6,309,000).

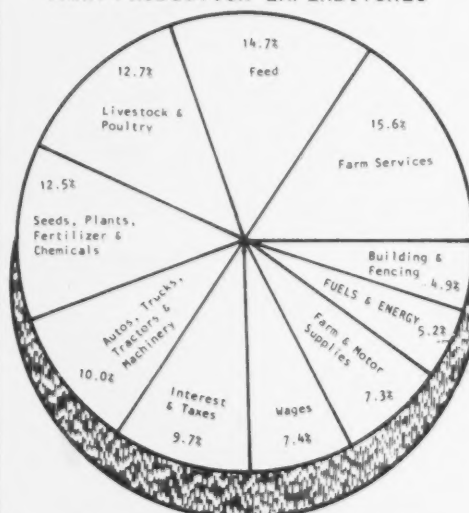
Estimated net farm income ^{3/} for 1980 was \$34,200,000. This was 57.6 percent lower than the 1979 value of \$80,600,000. Contributing to the decrease were a 14.5 percent (\$57,200,000) increase in farm production expenditures which more than offset a 4.0 percent (\$16,500,000) increase in cash receipts (not including government payments). Cash receipts ^{4/} from farm marketings by Garden State farmers for 1980, including government payments, were \$432,600,000, up 4.0 percent (\$16,600,000) from 1979. The level of government payments increased \$100,000 from 1979. Cash receipts from marketing of crops in 1980 totaled \$309,375,000, up 7.6 percent from 1979. Receipts of \$122,311,000 from livestock and livestock products were down 4.2 percent from 1979.

The Garden State ranked 45th out of 50 states in land in farms in 1981 and was 38th in cash receipts from all farm marketings in 1980. New Jersey ranked 35th in cash receipts from crops and 46th for livestock based on 1980 cash receipts. The State was second in blueberry and summer potato production, third in cranberries, fourth in peaches, fresh market tomatoes, spinach and green peppers, and fifth in asparagus and processing tomatoes.

Farm land and buildings in New Jersey were valued at \$2,998,000 in 1981, up 0.5 percent from 1980. Average value per acre increased 2.5 percent to \$2,998.

- ^{1/} Total Value = (season average price) x (total production).
- ^{2/} Commodity Gross Income = (cash receipts + value of home consumption on a marketing year basis).
- ^{3/} Net Farm Income = Gross farm income less farm expenses adjusted for changes in inventory.
Gross Farm Income = Cash receipts from marketings + government payments + non-money income + other farm income.
- ^{4/} Cash Receipts = (receipts from marketing agricultural products on a calendar year basis).

UNITED STATES---1980
FARM PRODUCTION EXPENDITURES



1980 EXPENDITURES AS % OF TOTAL

NEW JERSEY: FARM PRODUCTION EXPENSES, 1973-1980

Item	1973	1974	1975	1976	1977	1978	1979	1980
-- million dollars --								
CURRENT FARM OPERATING EXPENSES:								
Feed	38.0	44.3	39.1	42.5	37.0	32.4	34.3	36.4
Livestock	7.0	5.6	8.1	7.4	6.2	6.4	5.7	5.2
Seed	10.5	13.4	14.2	16.1	16.5	17.4	18.9	21.7
Fertilizer and lime	16.6	22.6	25.0	20.8	20.7	20.2	22.1	27.6
Repairs and operation of capital items ...	25.6	31.3	35.6	40.6	43.4	53.3	65.6	76.1
Miscellaneous	39.2	44.2	47.8	48.7	44.4	49.5	56.9	65.2
Hired labor	56.1	53.5	57.1	61.7	70.5	69.8	78.8	92.3
TOTAL CURRENT EXPENSES	193.0	214.9	226.9	237.8	238.7	249.1	282.2	324.5
Depreciation and consumption of farm capital	42.5	49.7	54.5	57.4	57.9	67.5	73.7	84.2
Taxes on farm property	17.5	17.9	18.7	19.9	18.4	24.2	24.9	26.5
Interest on farm mortgage debt	11.2	14.2	15.5	16.7	16.7	17.1	19.3	23.6
Net rent to nonfarm landlords	-8.1	-7.4	-9.2	-9.6	-6.5	-5.9	-6.4	-7.9
TOTAL PRODUCTION EXPENSES	256.1	289.4	306.4	322.2	325.2	352.0	393.7	450.9

NOTE: Details may not add to totals because of roundings.

NEW JERSEY: GROSS AND NET INCOME FROM FARMING, 1973-1980

Item	1973	1974	1975	1976	1977	1978	1979	1980
-- million dollars --								
Cash receipts from farm marketings	302.0	339.9	326.0	335.5	353.9	398.9	415.2	431.7
Government payments	2.1	.7	.7	.8	1.1	2.0	.8	.9
Non-money income	31.6	31.4	34.0	37.6	36.3	42.0	47.3	51.3
Other farm income	3.0	3.5	4.3	4.7	5.6	6.2	7.6	7.9
TOTAL GROSS FARM INCOME	338.6	375.4	364.9	378.7	397.0	449.1	470.9	491.8
Farm production expenses	256.1	289.4	306.4	322.2	325.2	352.0	393.7	450.9
Realized net farm income	82.5	86.0	58.5	56.5	71.8	97.1	77.2	40.9
Net change in farm inventories	3.3	5.2	-5.1	4.2	-9	3.0	3.5	-6.8
TOTAL NET FARM INCOME	85.8	91.2	53.4	60.7	70.8	100.1	80.6	34.2

SOURCE: The Farm Income Situation, Economic Research Service, U.S.D.A.

NEW JERSEY: VALUE OF LAND AND BUILDINGS AND TAXES LEVIED ON FARM REAL ESTATE, SELECTED YEARS, 1970-1981

Year	Value of land and buildings		Taxes levied on farm real estate		
	Total (million dol.)	Average per acre (dollars)	Total (million dol.)	Average per acre (dollars)	Average taxes per \$100 of full value (dollars)
1970	1,158	1,092	15.8	15.56	1.42
1971	1,189	1,132	16.0	15.70	1.38
1972	1,279	1,224	17.0	16.69	1.36
1973	1,384	1,337	17.5	17.17	1.27
1974	1,629	1,582	18.0	17.70	1.10
1975	1,870	1,807	17.5	18.53	1.03
1976	2,148	2,106	18.6	19.78	.99
1977	2,211	2,211	16.9	18.05	.90
1978	2,481	2,386	17.0	18.22	.89
1979	2,782	2,701	17.4	18.57	.84
1980	2,984	2,926	1/	1/	1/
1981	2,998	2,998	1/	1/	1/

1/ Not available at time of publication.

SOURCE: Farm Real Estate Market Development and Farm Real Estate Taxes, Economic Research Service, U.S.D.A.

CASH RECEIPTS FROM NEW JERSEY FARM MARKETINGS, BY COMMODITIES, 1978, 1979 and 1980 1/

Commodity	1978		1979 (Revised)		1980 (Prelim.)	
	Thou. dollars	Percent of total	Thou. dollars	Percent of total	Thou. dollars	Percent of total
LIVESTOCK AND PRODUCTS:						
Eggs	17,900	4.5	18,020	4.3	13,388	3.1
Turkeys	762	.2	740	.2	957	.2
Other poultry	2,232	.6	2,354	.6	2,105	.5
All poultry and eggs	20,894	5.2	21,114	5.1	16,450	3.8
Dairy products	58,967	14.8	61,879	14.9	65,817	15.2
Cattle and calves	14,688	3.7	18,667	4.5	15,200	3.5
Hogs	8,424	2.1	7,062	1.7	5,259	1.2
Other livestock	18,786	4.7	18,959	4.6	19,585	4.5
All livestock except poultry	100,865	25.3	106,567	25.7	105,861	24.5
ALL LIVESTOCK AND PRODUCTS	121,759	30.5	127,681	30.8	122,311	28.3
CROPS:						
Field Crops:						
Corn	11,678	2.9	14,673	3.5	13,864	3.2
Wheat	1,770	.4	5,299	1.3	6,039	1.4
Hay	9,450	2.4	9,018	2.2	9,122	2.1
Soybeans	35,936	9.0	35,477	8.5	24,847	5.8
Potatoes	7,739	1.9	8,050	1.9	7,880	1.8
Sweet potatoes	3,379	.8	3,945	1.0	3,637	.8
Other field crops	2,071	.5	2,122	.5	2,459	.6
ALL FIELD CROPS	72,023	18.1	78,584	18.9	67,848	15.7
Vegetables for fresh market:						
Tomatoes	10,349	2.6	14,573	3.5	9,666	2.2
Sweet corn	6,815	1.7	7,066	1.7	8,397	1.9
Lettuce	5,488	1.4	4,789	1.2	4,963	1.1
Asparagus	1,798	.5	2,541	.6	2,596	.6
Peppers	6,576	1.6	7,539	1.8	7,792	1.8
Cabbage	6,980	1.7	5,524	1.3	8,147	1.9
Snap beans	4,924	1.2	4,858	1.2	4,853	1.1
Onions	798	.2	1,369	.3	915	.2
Cucumbers	2,551	.6	3,570	.9	4,004	.9
Spinach	2,377	.6	2,912	.7	2,515	.6
Escarole	4,186	1.0	3,561	.9	5,988	1.4
Eggplant	2,527	.6	2,581	.6	2,115	.5
Other market vegetables	23,487	5.9	22,528	5.4	28,306	6.6
ALL MARKET VEGETABLES	78,856	19.8	83,411	20.1	90,257	20.9
Vegetables for processing:						
Cucumbers for pickles	2,308	.6	1,478	.4	1,870	.4
Snap beans	2,652	.7	2,480	.6	3,228	.7
Tomatoes	6,035	1.5	6,880	1.7	4,600	1.1
Other processing vegetables	515	.1	706	.2	496	.1
ALL PROCESSING VEGETABLES	11,510	2.9	11,544	2.8	10,194	2.4
ALL VEGETABLES	90,366	22.7	94,955	22.9	100,451	23.3
Fruits:						
Peaches	16,402	4.1	15,109	3.6	22,755	5.3
Apples	11,907	3.0	12,002	2.9	14,507	3.4
Blueberries	15,482	3.9	13,806	3.3	15,860	3.7
Strawberries	2,160	.5	1,362	.3	2,333	.5
Cranberries	4,839	1.2	6,527	1.6	6,321	1.5
Other fruits and berries	527	.1	481	.1	562	.1
ALL FRUITS AND BERRIES	51,317	12.9	49,287	11.9	62,338	14.4
Forest products	6,000	1.5	5,000	1.2	5,700	1.3
Greenhouse, nursery and sod	57,050	14.3	59,300	14.3	72,708	16.8
Mushrooms	429	.1	399	.1	330	.1
ALL CROPS	277,185	69.5	287,525	69.2	309,375	71.7
ALL COMMODITIES 2/	298,944	100.0	415,206	100.0	431,686	100.0

1/ Calendar year receipts.

2/ Individual percentages may not equal 100 percent due to rounding.

NEW JERSEY: AVERAGE PRICES RECEIVED BY FARMERS, MONTHLY, 1975-1980

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>CORN (dollars per bushel)</u>												
1975	3.20	2.90	2.71	2.80	2.76	2.70	2.73	2.92	2.81	2.70	2.40	2.40
1976 <u>1/</u>	2.50	2.58	2.55	2.60	2.85	2.93	3.12	3.01	2.87	2.67	2.23	2.40
1977	2.51	2.50	2.58	2.54	2.46	2.46	2.16	1.94	1.77	1.79	1.96	2.15
1978	2.20	2.29	2.32	2.45	2.55	2.65	2.59	2.40	2.20	2.19	2.27	2.32
1979	2.36	2.41	2.48	2.56	2.69	2.82	3.15	3.09	3.08	2.82	2.84	2.93
1980	2.70	2.85	2.84	2.78	2.85	2.87	3.16	3.49	3.55	3.50	3.60	3.71
<u>WHEAT (dollars per bushel)</u>												
1975	3.65	3.35	3.14	3.13	2.83	2.61	2.88	3.06	3.31	3.39	2.86	2.55
1976 <u>1/</u>	2.69	2.80	2.80	2.55	2.70	3.03	3.03	2.74	2.71	2.63	2.49	2.52
1977	2.63	2.63	2.57	2.45	2.43	2.28	2.20	2.02	1.98	2.01	2.11	2.21
1978	2.26	2.38	2.44	2.63	2.58	2.55	2.89	3.02	3.13	3.02	3.08	3.10
1979	3.34	3.62	3.57	3.50	3.53	3.81	4.04	3.87	3.91	3.91	3.88	3.94
1980	3.85	4.10	3.89	3.73	3.70	3.60	3.89	4.04	4.18	4.31	4.20	4.20
<u>RYE (dollars per bushel)</u>												
1975	2.20	2.20	2.20	2.20	2.00	2.00	2.20	2.22	2.22	2.24	2.25	2.20
1976 <u>1/</u>	2.30	2.30	2.30	2.24	2.24	2.45	2.45	2.35	2.35	2.35	2.35	2.35
1977	2.45	2.45	2.45	2.39	2.39	2.39	2.30	2.30	2.40	2.45	2.45	3.00
1978	2.50	2.50	2.55	2.55	2.55	2.55	2.96	3.03	3.10	3.00	3.00	3.00
1979	2.75	2.75	2.75	2.75	2.75	2.75	3.00	3.10	3.01	3.22	3.25	3.10
1980	3.10	2.75	2.50	3.00	3.00	3.00	2.72	3.25	3.50	3.62	4.53	4.35
<u>SOYBEANS (dollars per bushel)</u>												
1975	6.25	5.45	5.20	5.40	4.60	4.50	5.15	5.62	5.22	4.85	4.40	4.20
1976 <u>1/</u>	4.35	4.50	4.45	4.60	5.10	6.10	6.85	5.90	6.85	6.00	6.10	6.50
1977	6.75	7.05	7.95	9.00	9.25	8.30	6.30	5.10	4.75	5.00	5.55	5.70
1978	5.55	5.40	6.25	6.80	7.05	6.50	6.05	5.85	5.95	6.25	6.20	6.25
1979	6.60	6.90	6.95	7.05	6.90	7.35	7.30	6.50	6.50	6.25	6.25	6.10
1980	6.00	6.25	6.05	5.75	5.65	5.70	7.20	7.20	7.90	8.18	8.43	7.33
<u>POTATOES (dollars per 100 pounds)</u>												
1975	--	--	--	--	--	--	9.75	6.65	5.65	6.35	6.10	5.75
1976	--	--	--	--	--	--	6.00	4.15	4.20	4.05	4.25	4.30
1977	--	--	--	--	--	--	5.50	3.50	4.00	4.40	4.20	5.00
1978	--	--	--	--	--	--	5.50	3.40	3.55	4.10	4.70	4.60
1979	--	--	--	--	--	--	4.95	3.65	3.90	4.20	4.30	4.35
1980	--	--	--	--	--	--	9.80	6.95	8.90	9.30	9.35	9.80
<u>SWEET POTATOES (dollars per 100 pounds)</u>												
1975	10.40	11.00	11.50	12.00	16.30	14.00	14.00	--	15.10	12.40	12.20	12.80
1976 <u>1/</u>	12.00	12.10	12.00	12.90	11.10	11.00	11.00	--	11.00	9.80	9.80	9.90
1977	10.20	11.30	12.50	13.90	13.90	15.80	15.80	--	15.40	12.80	14.40	14.20
1978	14.60	13.80	15.60	17.30	16.90	17.90	20.90	--	17.10	14.90	14.60	14.10
1979	12.40	12.70	13.40	13.20	14.00	12.20	13.10	--	15.50	13.00	14.40	12.90
1980	11.90	14.60	12.80	13.90	12.70	12.00	11.50	--	15.80	13.70	13.40	12.70

1/ No longer official prices as of June 1976.

NEW JERSEY: AVERAGE PRICES RECEIVED BY FARMERS, MONTHLY, 1975 - 1980

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>ALFALFA HAY, baled (dollars per ton)</u>												
1975	65.50	64.00	60.50	63.50	62.50	62.00	61.00	61.00	62.00	62.00	62.50	65.00
1976 <u>2/</u>	68.00	69.50	69.50	71.00	71.00	66.00	66.00	69.50	70.00	71.50	72.50	74.00
1977	75.50	75.00	76.00	79.00	77.00	76.00	77.00	81.00	79.00	80.00	79.00	80.00
1978	87.50	91.50	92.00	94.00	100.00	84.00	84.50	84.00	83.00	85.00	83.00	79.00
1979	81.00	85.00	75.00	75.00	75.00	73.00	73.00	68.00	66.00	65.00	70.00	70.00
1980	75.00	75.00	74.00	76.00	74.50	67.00	73.50	81.50	87.80	92.00	82.00	100.00
<u>OTHER HAY, baled (dollars per ton) 1/</u>												
1975	56.00	55.00	51.00	54.50	53.50	53.00	52.00	52.00	53.00	53.00	53.50	56.00
1976 <u>2/</u>	58.00	59.50	59.50	61.00	61.00	55.00	55.50	59.00	59.50	59.50	59.50	61.00
1977	62.00	61.50	62.50	63.00	61.00	60.00	62.00	63.00	61.00	63.50	63.00	64.00
1978	69.00	69.00	70.00	70.00	73.00	64.50	64.50	66.00	66.00	67.00	67.00	64.50
1979	61.50	61.50	57.50	54.50	51.00	46.00	42.00	47.00	52.00	50.00	55.00	55.00
1980	58.00	58.50	52.50	51.00	55.00	48.00	49.00	54.50	66.50	74.00	64.00	76.50
<u>ALL HAY (dollars per ton)</u>												
1975	61.00	59.00	56.00	59.50	58.50	58.00	57.00	57.00	58.00	58.00	58.50	61.00
1976 <u>2/</u>	63.50	65.00	65.00	66.50	66.50	61.00	61.50	65.00	65.50	66.00	66.50	68.00
1977	69.50	66.50	68.00	70.00	69.80	68.80	70.50	73.00	71.00	72.50	72.00	73.00
1978	79.00	81.50	82.10	83.00	88.00	75.00	75.50	75.90	75.50	77.00	76.00	72.50
1979	72.00	74.45	67.00	66.00	64.00	61.00	59.00	58.50	59.50	58.50	63.50	63.50
1980	66.50	67.00	63.50	63.50	64.50	57.50	61.25	68.00	77.25	83.00	73.00	88.25
<u>APPLES, fresh market (cents per pound)</u>												
1975	11.20	10.90	12.40	12.70	13.00	12.70	12.00	10.60	9.80	8.00	7.90	8.40
1976	8.70	8.80	10.40	11.20	11.00	10.80	11.00	11.00	12.30	12.50	12.50	13.50
1977	15.00	18.00	17.30	17.70	18.00	18.00	15.00	12.00	12.80	12.60	12.60	13.00
1978	14.50	16.50	16.70	17.50	19.00	19.00	13.50	16.90	16.00	15.00	14.00	14.60
1979	15.50	16.00	16.00	16.40	17.00	17.00	15.40	15.80	15.00	13.80	14.10	14.10
1980	14.30	15.30	14.80	15.30	21.10	20.50	17.70	17.40	19.30	14.30	15.00	16.80
<u>PEACHES, fresh market (cents per pound)</u>												
1975	--	--	--	--	--	--	15.00	17.40	15.00	--	--	--
1976	--	--	--	--	--	--	15.80	16.10	18.80	--	--	--
1977	--	--	--	--	--	--	17.00	17.40	17.70	--	--	--
1978	--	--	--	--	--	--	36.80	24.70	22.40	--	--	--
1979	--	--	--	--	--	--	16.40	16.80	18.60	--	--	--
1980	--	--	--	--	--	--	19.40	19.00	24.00	--	--	--
<u>CATTLE (dollars per 100 pounds)</u>												
1975	20.70	21.80	21.80	22.70	27.30	26.70	23.60	22.70	23.70	23.70	23.00	24.10
1976 <u>2/</u>	25.10	26.30	26.80	29.20	30.60	31.00	29.20	26.90	24.90	24.10	22.30	24.90
1977	25.40	25.70	27.10	28.40	29.00	27.20	26.50	25.60	26.10	25.20	24.40	24.56
1978	26.80	30.30	32.10	35.00	38.50	40.10	41.30	38.50	39.30	39.90	40.90	42.50
1979	51.20	51.70	53.60	57.10	58.80	55.60	57.00	47.90	49.50	46.30	47.40	50.40
1980	50.90	51.10	51.80	49.00	45.10	47.70	48.40	48.30	49.80	45.80	46.30	45.11

1/ Clover and timothy hay included in other hay beginning in 1972.

2/ No longer official prices as of June 1976.

NEW JERSEY: AVERAGE PRICES RECEIVED BY FARMERS, MONTHLY, 1975-1980

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>CALVES (dollars per 100 pounds)</u>												
1975	34.00	34.20	34.40	39.70	41.50	38.50	33.50	30.50	33.50	31.50	34.00	33.50
1976 2/	36.80	37.80	37.60	39.60	44.60	38.40	36.50	36.00	34.00	35.50	35.40	35.00
1977	38.80	38.50	39.00	37.50	39.00	37.50	37.50	36.30	36.30	38.00	38.90	37.00
1978	43.40	43.80	47.30	53.00	63.80	64.80	55.00	54.90	56.30	66.20	66.30	71.20
1979	81.40	85.10	94.90	97.00	108.90	102.20	99.00	90.00	93.00	101.60	93.00	96.40
1980	95.40	101.90	100.00	95.00	95.50	96.20	84.90	86.90	94.00	94.00	86.40	86.40
<u>HOGS (dollars per 100 pounds)</u>												
1975	30.60	30.70	32.50	32.70	34.30	40.30	44.80	42.40	49.40	48.80	43.70	47.00
1976 2/	46.50	45.50	43.70	44.80	46.00	45.90	46.10	42.30	39.90	34.40	31.50	36.00
1977	35.60	36.50	36.50	36.40	36.80	39.10	42.90	40.20	41.00	40.00	37.40	40.00
1978	41.50	42.90	42.90	43.10	47.80	43.80	44.80	46.30	46.40	45.80	44.80	45.80
1979	50.00	53.50	48.60	44.00	43.50	38.00	37.10	36.60	37.10	31.50	32.70	35.50
1980	36.80	36.00	30.90	27.50	27.70	29.80	37.30	46.50	45.00	40.50	40.10	40.76
<u>MILK COWS (dollars per head)</u>												
1975	585	580	570	565	545	540	540	540	540	550	575	590
1976 2/	610	620	630	620	620	620	620	630	620	620	630	620
1977	630	640	645	635	650	655	665	670	670	675	680	685
1978	705	700	705	710	715	720	760	760	760	795	795	825
1979	825	830	950	1,000	1,010	1,100	1,000	1,000	1,050	1,180	1,200	1,200
1980	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,250	1,260	1,280	1,300	1,320
<u>MILK, sold to plants (dollars per 100 pounds)</u>												
1975	8.75	8.75	8.50	8.40	8.20	8.20	8.80	9.25	9.90	10.40	10.60	10.80
1976	10.90	10.50	10.40	9.75	9.60	9.50	10.00	10.40	10.70	10.90	10.60	10.30
1977	10.20	10.10	9.85	9.65	9.60	9.65	10.00	10.30	10.60	10.80	11.00	10.70
1978	10.70	10.70	10.60	10.50	10.40	10.40	10.60	11.20	11.60	12.00	12.20	12.30
1979	12.40	12.50	12.10	11.90	11.70	11.80	12.10	12.60	12.90	13.30	13.40	13.10
1980	13.20	13.20	13.00	12.90	12.70	12.70	13.00	13.30	13.70	14.20	14.40	14.40
<u>EGGS (cents per dozen)</u>												
1975	62.0	60.0	60.0	52.0	52.0	50.0	50.0	57.0	64.0	58.0	64.0	70.0
1976	68.0	64.0	58.0	59.0	62.0	61.0	62.0	65.0	70.0	68.0	73.0	76.0
1977	70.0	72.0	66.0	63.0	56.0	51.0	55.0	56.0	54.0	49.0	54.0	60.0
1978	55.0	60.0	62.0	58.0	53.0	47.0	54.0	56.0	58.0	56.0	64.0	68.0
1979	69.0	66.0	74.0	65.0	61.0	63.0	57.0	60.0	59.0	55.0	62.0	68.0
1980	57.0	53.0	58.0	54.0	50.0	51.0	54.0	61.0	66.0	62.0	69.0	74.0
<u>CHICKENS, live 1/ (cents per pound)</u>												
1975	7.0	7.0	6.5	6.0	5.0	5.0	5.0	6.0	6.5	8.0	8.5	10.5
1976 2/	10.5	10.5	11.5	12.0	12.0	14.0	14.5	14.5	15.2	14.5	15.0	15.0
1977	13.0	13.0	13.0	11.5	11.0	10.5	10.5	10.5	11.0	10.5	11.0	11.5
1978	10.0	9.5	9.5	9.5	10.0	11.5	11.0	12.0	12.5	10.0	12.0	14.0
1979	15.5	16.5	17.5	15.5	17.0	14.5	13.0	11.0	11.0	11.0	10.5	11.5
1980	11.5	11.0	11.0	10.0	9.5	9.5	9.5	11.0	11.0	11.0	12.5	16.5

1/ Includes farm and commercial operations, but excludes meat-type chickens.

2/ No longer official prices as of June 1976.

NEW JERSEY: AVERAGE PRICES PAID BY FARMERS FOR FEED, MONTHLY, 1975-1980

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
<u>LAYING FEED (dollars per ton)</u>												
1975	172.00	153.00	142.00	140.00	137.00	144.00	138.00	143.00	138.00	134.00	135.00	140.00
1976	137.00	137.00	143.00	133.00	136.00	140.00	150.00	149.00	154.00	144.00	140.00	138.00
1977	153.00	152.00	152.00	153.00	150.00	154.00	144.00	130.00	130.00	120.00	126.00	140.00
1978	140.00	132.00	140.00	151.00	145.00	147.00	144.00	160.00	150.00	150.00	153.00	143.00
1979	141.00	138.00	147.00	155.00	163.00	167.00	175.00	170.00	188.00	179.00	162.00	178.00
1980	178.00	170.00	171.00	176.00	181.00	200.00	190.00	185.00	196.00	215.00	225.00	215.00
<u>BROILER GROWER FEED (dollars per ton)</u>												
1975	189.00	163.00	163.00	160.00	158.00	165.00	157.00	161.00	155.00	149.00	150.00	155.00
1976	152.00	150.00	156.00	156.00	159.00	165.00	190.00	190.00	195.00	185.00	187.00	185.00
1977 2/	186.00	186.00	186.00	186.00	200.00	200.00	195.00	180.00	174.00	172.00	173.00	172.00
1978	174.00	172.00	176.00	178.00	179.00	184.00	178.00	177.00	175.00	178.00	180.00	195.00
1979	200.00	200.00	195.00	190.00	190.00	185.00	190.00	190.00	195.00	195.00	195.00	205.00
1980	205.00	205.00	205.00	195.00	199.00	188.00	193.00	200.00	215.00	215.00	225.00	220.00
<u>CHICK STARTER FEED (dollars per ton)</u>												
1975	181.00	169.00	167.00	163.00	162.00	166.00	156.00	162.00	156.00	151.00	152.00	157.00
1976	154.00	152.00	153.00	153.00	155.00	165.00	178.00	178.00	184.00	174.00	176.00	174.00
1977 2/	174.00	183.00	185.00	192.00	200.00	200.00	195.00	183.00	178.00	175.00	178.00	177.00
1978	180.00	177.00	181.00	188.00	186.00	189.00	189.00	184.00	184.00	184.00	186.00	200.00
1979	205.00	205.00	200.00	200.00	200.00	195.00	200.00	197.00	200.00	200.00	195.00	205.00
1980	210.00	205.00	205.00	200.00	199.00	210.00	197.00	215.00	235.00	235.00	240.00	245.00
<u>TURKEY GROWER FEED (dollars per ton)</u>												
1975	190.00	182.00	174.00	170.00	168.00	172.00	165.00	170.00	165.00	160.00	161.00	164.00
1976	161.00	161.00	167.00	167.00	165.00	175.00	200.00	200.00	205.00	195.00	196.00	194.00
1977 2/	205.00	202.00	202.00	196.00	210.00	210.00	205.00	190.00	184.00	182.00	185.00	187.00
1978	188.00	182.00	189.00	192.00	192.00	197.00	195.00	188.00	186.00	187.00	188.00	205.00
1979	210.00	210.00	205.00	205.00	210.00	200.00	210.00	210.00	215.00	215.00	210.00	215.00
1980	215.00	215.00	215.00	215.00	210.00	215.00	220.00	235.00	260.00	245.00	260.00	265.00
<u>MIXED DAIRY FEED, 16 percent protein (dollars per ton)</u>												
1975	158.00	144.00	139.00	143.00	142.00	141.00	138.00	143.00	144.00	137.00	137.00	139.00
1976	139.00	145.00	143.00	137.00	142.00	145.00	150.00	144.00	150.00	150.00	150.00	152.00
1977	154.00	156.00	154.00	149.00	152.00	156.00	150.00	140.00	137.00	135.00	135.00	148.00
1978	141.00	139.00	141.00	156.00	156.00	141.00	141.00	141.00	148.00	137.00	145.00	150.00
1979	148.00	160.00	154.00	152.00	148.00	157.00	159.00	158.00	159.00	167.00	166.00	165.00
1980	175.00	166.00	167.00	175.00	177.00	174.00	174.00	188.00	197.00	199.00	200.00	205.00
<u>VALUE OF CONCENTRATES FED DAIRY COWS 1/ (dollars per 100 pounds)</u>												
1975	7.50	7.10	6.85	7.00	7.05	7.00	6.85	6.90	6.90	6.75	6.70	6.70
1976	6.70	6.75	6.65	6.55	6.75	6.85	7.05	7.00	7.15	7.15	7.15	7.25
1977	7.35	7.40	7.30	7.30	7.50	7.40	7.15	6.75	6.50	6.40	6.50	6.80
1978	6.70	6.60	6.60	7.10	7.10	6.85	6.80	6.75	7.05	6.70	7.00	7.25
1979 3/	7.15	--	--	7.30	--	--	7.60	--	--	7.90	--	--
1980	8.00	--	--	8.20	--	--	8.20	--	--	8.50	--	--
<u>BEEF CATTLE CONCENTRATE, 30 percent protein and over (dollars per 100 pounds)</u>												
1975	9.00	8.60	8.30	8.30	8.60	8.60	8.70	8.80	8.80	9.00	9.00	9.30
1976	9.30	9.30	9.20	9.00	9.70	10.70	9.90	9.50	9.90	10.50	10.00	10.50
1977 2/	10.00	10.00	10.00	10.30	10.30	10.50	10.00	9.00	9.20	8.90	9.00	9.50
1978	9.60	9.50	9.60	9.60	9.60	9.70	9.70	9.60	9.50	9.50	9.70	10.50
1979	10.50	10.50	10.90	10.50	10.50	10.50	11.00	11.00	11.00	11.00	11.00	11.50
1980	11.00	11.00	11.00	11.50	11.50	11.50	11.50	11.50	11.00	12.50	11.80	12.90

1/ Includes value of production on farm where used.

2/ No longer official prices as of January 1977.

3/ Data available only quarterly beginning in 1979.

NEW JERSEY: AVERAGE PRICES PAID BY FARMERS FOR FEED, MONTHLY, 1975-1980

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
<u>MIXED HOG FEED, 14-18 percent protein (dollars per 100 pounds)</u>												
1975	9.40	8.50	8.30	8.10	8.30	8.30	8.10	8.50	8.50	8.20	8.20	8.20
1976	8.40	8.40	8.60	8.20	8.60	8.60	8.90	8.70	9.00	9.10	8.70	8.50
1977	8.80	8.60	8.60	8.70	9.10	8.70	8.50	8.10	8.00	7.80	7.80	8.00
1978	8.00	8.20	8.20	8.30	8.30	8.30	8.70	8.50	8.20	8.40	8.40	8.30
1979	8.30	8.50	8.60	8.60	8.50	8.90	8.90	8.90	9.20	9.50	9.30	9.60
1980	9.90	9.40	10.00	10.00	10.00	10.00	9.90	10.50	11.50	11.00	11.50	11.50
<u>COTTONSEED MEAL, 41 percent protein (dollars per 100 pounds)</u>												
1975	11.00	11.00	11.00	10.00	10.00	10.50	9.80	9.80	10.00	10.00	10.00	10.00
1976	10.00	10.00	10.00	10.00	10.50	12.00	13.00	13.00	13.00	13.00	13.00	12.50
1977 1/	12.50	12.50	13.00	13.50	14.00	14.50	14.00	13.00	12.50	11.50	11.50	11.50
1978	12.00	12.00	12.50	12.50	12.50	12.50	12.50	12.00	12.50	12.50	12.50	12.50
1979	12.50	12.50	12.70	12.70	12.50	13.00	14.00	14.00	14.00	14.00	13.50	14.00
1980	13.00	13.00	13.00	14.00	13.50	13.50	14.00	14.50	15.00	15.00	15.30	15.50
<u>SOYBEAN MEAL, 44 percent protein (dollars per 100 pounds)</u>												
1975	10.50	10.50	9.80	9.30	9.10	9.20	9.10	10.00	10.50	10.00	9.70	9.70
1976	10.00	9.90	9.90	10.00	10.50	12.00	13.50	13.00	13.00	13.50	13.50	13.50
1977	14.50	15.00	15.50	16.50	17.50	17.00	15.50	14.50	14.00	13.00	12.50	13.00
1978	13.50	13.00	13.50	14.00	15.00	15.00	14.50	15.00	14.00	14.50	14.00	14.50
1979	15.50	14.50	15.00	15.50	14.50	15.50	15.50	16.00	15.00	16.00	15.00	15.50
1980	15.50	15.50	15.00	13.50	13.50	14.00	14.00	15.00	16.00	16.50	18.50	18.00
<u>CORN MEAL (dollars per 100 pounds)</u>												
1975	8.60	8.40	8.00	8.10	7.60	7.70	7.50	7.80	7.80	7.60	7.20	7.20
1976	7.30	7.20	7.30	7.30	7.70	7.70	7.80	7.90	8.10	7.80	7.50	7.10
1977	7.40	7.30	7.50	7.40	7.70	7.50	7.30	6.60	6.10	6.10	6.30	6.70
1978	6.70	7.00	6.70	6.70	6.90	7.00	7.20	6.80	6.60	6.50	6.60	6.70
1979	6.70	6.80	7.10	6.90	7.00	7.00	7.70	7.70	7.70	7.80	7.90	7.70
1980	7.50	8.00	7.60	8.30	8.40	8.90	9.00	9.60	9.60	9.70	9.40	9.70
<u>BRAN (dollars per 100 pounds)</u>												
1975	8.70	8.30	7.60	8.00	8.00	8.20	7.60	8.00	7.80	7.60	7.60	8.00
1976	8.10	8.10	8.40	8.20	8.40	8.20	8.20	8.50	8.60	8.60	8.50	8.60
1977	8.50	8.80	8.70	8.80	9.00	8.90	8.80	8.40	8.00	8.20	8.20	8.00
1978	8.10	8.10	8.20	8.30	8.40	8.40	8.50	8.90	8.40	8.30	8.10	8.30
1979	8.50	8.40	8.30	8.70	8.70	8.80	9.10	9.40	8.90	9.30	9.10	9.30
1980	9.80	9.40	9.50	9.40	9.70	9.60	9.40	9.90	10.50	11.00	11.00	11.50

1/ No longer official prices as of January 1977.

NEW JERSEY: ANNUAL AVERAGE PRICES PAID BY FARMERS, SELECTED ITEMS AND YEARS, 1970-1980 1/

	1970	1977	1978	1979	1980
-- dollars --					
BUILDING AND FENCING MATERIALS:					
Dressed boards, No. 2 and better, per 1,000 bd. ft. . .	299	560	676	765	834
Shingles, asphalt, mineral surface, 240 lb.	10.30	22.70	24.57	27.05	31.13
Roofing, galvanized (steel) 28-29 ga. per 100 sq. ft. .	20.00	35.47	37.95	41.33	45.13
Oak flooring, 25/32"x2 1/4", No. 1, per 1,000 bd. ft. .	325	731	2/	2/	2/
Nails, 8d, common, per lb.	.258	.532	.550	.576	.653
Gypsum board, 3/8", per 1,000 sq. ft.	63.00	91.45	2/	2/	2/
Portland cement, per 94 lb. net	1.70	3.56	3.83	4.27	4.78
Concrete blocks, 8"x8", 16" per 100	28.90	51.57	54.98	60.82	69.67
Field and stock fence, 6" stay, 32" high, per 20 rod roll	32.40	62.78	67.35	76.10	90.25
Post, steel, (line fence), each	1.39	2.44	2.52	2.81	3.23
MOTOR FUEL AND SUPPLIES:					
Gasoline, regular, bulk delivery, per gallon	.305	.569	.593	.786	1.142
Diesel fuel, per gallon	.218	.475	.506	.708	1.018
Truck tires, 7.50 x 20, 10 ply, each 3/	73.60	88.00	89.75	127.50	155.00
Spark plugs, each	1.08	1.63	1.60	1.80	1.80
Anti-freeze, permanent, per gallon	2.51	5.05	5.15	5.10	5.40
FARM MACHINERY AND SUPPLIES:					
Wheel type farm tractors, 50-59 belt h.p., each	5,810	10,550	11,333	12,367	13,700
Moldboard plow, 3 bottoms, one-way each	620	1,275	1,470	1,675	1,895
Combine, self-propelled, 10 ft. each	9,100	2/	2/	2/	2/
Farm wagon (without box), less tires, each	288	597	666	720	801
Hand sprayer, pressure, 3-4 gal. capacity, each	12.50	22.25	23.10	25.00	27.75
Nail hammer, with handle, each	5.00	8.42	9.32	9.58	11.40
Adjustable end wrench, each	4.05	7.31	7.91	8.64	9.45
FERTILIZER, per ton:					
0-20-20	69.00	2/	2/	2/	2/
5-10-10	55.00	103.00	103.75	120.50	146.00
10-10-10	65.00	117.00	117.25	135.00	163.00
Ammonium nitrate, 33.5% N	63.00	171.50	168.75	171.75	199.00
Urea, 45-46% N	84.00	182.50	186.50	208.75	255.75

1/ 1977, 1978, 1979 and 1980 data is an average for the Northeastern States for building and fencing materials, farm machinery and supplies and fertilizer. Motor fuel and supply estimates are for New Jersey.

2/ Estimate discontinued.

3/ 1979 and 1980 estimates are for Truck tires, 9.00 x 20, 10 ply, each.

NEW JERSEY: INDEX NUMBERS OF PRICES RECEIVED BY FARMERS, MONTHLY AND ANNUAL, 1975-1980 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
<u>GRAINS AND HAY</u>													
1975	216	199	188	194	182	177	186	195	194	190	174	169	189
1976	175	180	179	179	190	200	210	199	203	192	181	189	190
1977	196	196	204	211	211	201	180	166	158	162	170	178	186
1978	182	185	194	204	210	200	200	197	195	196	198	197	197
1979	203	211	208	209	209	217	226	216	217	210	217	218	213
1980	213	221	214	209	210	206	228	242	257	263	261	265	232
<u>FRUIT AND BERRIES</u>													
1975	137	136	142	143	144	144	149	143	149	135	134	138	141
1976	143	144	150	153	152	154	149	150	160	158	158	162	153
1977	168	178	182	177	178	178	168	157	161	160	160	161	169
1978	167	175	176	179	185	185	218	198	188	180	184	186	186
1979	190	192	192	194	196	192	164	167	169	161	162	162	178
1980	173	177	175	177	200	208	192	189	211	183	185	193	189
<u>ALL POTATOES</u>													
1975	186	189	191	193	210	210	361	262	240	252	244	235	231
1976	238	238	238	242	234	234	236	172	178	168	175	177	211
1977	178	189	193	199	199	206	238	174	189	192	191	216	197
1978	181	178	185	192	190	194	259	191	181	190	208	203	196
1979	177	178	181	180	184	176	214	170	186	186	195	190	185
1980	313	324	316	321	316	313	359	278	347	352	352	362	329
<u>FRESH VEGETABLES</u>													
1975	189	189	189	188	203	243	189	167	191	172	173	185	190
1976	183	183	183	181	185	238	190	173	175	205	182	218	191
1977	187	207	207	207	185	189	233	202	195	220	213	209	205
1978	209	209	209	209	217	268	361	230	219	221	207	209	231
1979	209	209	209	210	220	246	317	267	257	265	255	249	243
1980	249	249	249	246	258	290	292	258	274	246	243	237	258
<u>PROCESSING VEGETABLES</u>													
1975	158	158	158	158	158	158	158	158	158	158	158	158	158
1976	148	148	148	148	148	148	148	148	148	148	148	148	148
1977	148	148	148	148	148	148	148	148	148	148	148	148	148
1978	148	148	148	148	148	148	148	148	148	148	148	148	148
1979	148	148	148	148	148	148	148	148	148	148	148	148	148
1980	148	148	148	148	148	148	148	148	148	148	148	148	148
<u>MEAT ANIMALS</u>													
1975	132	135	139	145	159	168	168	159	178	175	165	181	159
1976	177	178	175	184	193	189	184	171	161	148	138	153	171
1977	156	158	161	163	166	166	173	164	167	164	158	157	163
1978	172	185	191	201	227	222	220	217	207	227	227	236	211
1979	270	281	281	280	291	268	267	241	247	235	233	250	262
1980	251	254	244	227	220	230	240	260	265	247	242	241	243
<u>DAIRY PRODUCTS</u>													
1975	151	154	150	150	146	146	153	163	173	182	188	190	162
1976	190	183	182	171	168	167	175	182	187	190	185	180	180
1977	178	177	172	169	168	169	175	180	185	188	192	187	178
1978	187	187	185	183	182	182	185	195	202	208	212	213	193
1979	215	217	210	207	203	205	210	218	223	230	232	227	216
1980	231	231	228	226	223	223	228	233	240	248	251	251	234

1/ 1967=100 base.

NEW JERSEY: INDEX NUMBERS OF PRICES RECEIVED BY FARMERS, MONTHLY AND ANNUAL, 1975-1980 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
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POULTRY AND EGGS

1975	188	183	186	161	161	156	156	174	193	178	194	213	179
1976	205	195	179	182	190	188	191	199	212	207	220	228	200
1977	212	217	202	193	175	161	172	174	169	156	169	185	182
1978	172	185	190	180	167	152	170	176	181	175	197	208	179
1979	210	198	224	200	190	194	178	185	182	172	190	201	194
1980	180	169	183	172	161	164	171	190	203	193	212	226	185

ALL CROPS

1975	173	172	172	172	177	192	188	171	179	170	168	172	176
1976	171	171	172	173	174	194	178	165	169	177	168	182	175
1977	174	184	186	186	179	179	194	173	172	181	180	181	181
1978	180	182	183	186	190	208	254	196	189	191	187	188	195
1979	187	188	188	189	193	202	225	203	202	202	200	198	198
1980	211	214	212	211	220	232	236	218	236	221	220	221	221

ALL LIVESTOCK AND LIVESTOCK PRODUCTS

1975	162	162	162	153	153	153	156	167	181	179	187	197	168
1976	194	187	180	177	180	188	179	187	178	182	177	194	184
1977	188	189	182	177	171	166	174	176	177	173	179	182	178
1978	180	186	188	184	182	176	184	191	195	199	208	214	191
1979	221	218	225	214	210	209	206	209	212	209	217	220	214
1980	215	212	213	206	200	202	209	221	230	228	236	241	218

ALL COMMODITIES

1975	169	168	168	165	168	176	176	169	180	174	175	182	173
1976	180	177	175	174	176	190	179	173	177	182	178	187	179
1977	179	186	184	182	175	174	186	174	174	178	179	182	179
1978	180	183	185	185	187	195	226	194	192	194	195	198	193
1979	200	200	202	199	200	205	218	206	205	204	207	207	204
1980	213	213	212	209	212	220	225	219	233	224	227	229	220

RATIO 2/

1975	97	97	97	92	93	98	97	92	97	95	96	99	96
1976	95	93	92	91	92	98	92	90	92	95	93	97	93
1977	90	93	91	89	85	85	91	86	86	88	88	89	88
1978	86	87	86	85	85	88	102	88	86	87	87	87	88
1979	85	84	83	81	80	82	87	82	80	79	80	80	82
1980	79	78	77	76	77	79	80	77	81	78	78	78	78

1/ 1967=100 base. 2/ Ratio of New Jersey Prices Received to United States Prices Paid.

NEW JERSEY: COMMODITY-FEED RATIOS, BY MONTHS, 1975-1980 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
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EGG-FEED RATIO

1975	7.2	7.8	8.7	7.4	7.6	6.9	7.2	8.0	9.2	8.7	9.5	10.1	8.0
1976	9.9	9.3	8.1	8.9	9.1	8.7	8.3	8.7	9.1	9.4	10.4	11.3	9.1
1977	9.2	9.5	8.7	8.2	7.5	6.6	7.6	8.6	8.3	8.2	8.6	8.6	8.5
1978	7.9	9.1	8.9	7.7	7.3	6.4	7.5	7.0	7.7	7.5	8.4	9.5	7.7
1979	9.8	9.6	10.0	8.4	7.5	7.5	6.5	7.1	6.3	6.1	7.7	7.4	7.8
1980	6.4	6.2	6.8	6.1	5.5	5.1	5.7	6.6	6.7	5.8	6.1	6.9	6.1

MILK-FEED RATIO

1975	1.11	1.22	1.22	1.17	1.15	1.16	1.28	1.29	1.38	1.52	1.55	1.55	1.30
1976	1.57	1.45	1.45	1.42	1.35	1.31	1.33	1.44	1.43	1.45	1.41	1.36	1.41
1977	1.39	1.36	1.35	1.32	1.28	1.30	1.40	1.53	1.63	1.69	1.69	1.57	1.45
1978	1.60	1.62	1.61	1.48	1.33	1.52	1.56	1.66	1.57	1.75	1.68	1.64	1.61
1979	1.68	1.56	1.57	1.57	1.58	1.50	1.52	1.59	1.62	1.59	1.61	1.59	1.58
1980	1.51	1.59	1.56	1.47	1.44	1.46	1.49	1.41	1.39	1.43	1.44	1.40	1.46

1/ Pounds of feed equal in value to one dozen eggs or one pound of milk.

NEW JERSEY: WORKERS ON FARMS, BY QUARTERS, 1975-1981 1/

Year	Jan.	Apr.	July	Oct.	Annual average
FAMILY WORKERS (thousands)					
1975	10	11	10	10	10
1976	8	10	12	11	10
1977	7	12	13	11	11
1978	8	13	13	12	12
1979	8	9	13	11	10
1980	8	10	13	10	10
1981	7	12			

HIRED WORKERS (thousands)

1975	4	7	20	12	11
1976	5	8	22	11	12
1977	5	8	23	10	12
1978	5	7	19	11	11
1979	4	7	19	11	10
1980	6	9	20	10	11
1981	6	10			

1/ Persons employed during the last full calendar week ending at least one day before the end of the month for 1969 through 1974. Quarterly estimates of farm employment beginning in January 1975 covering the weeks which include the 12th of January, April, July and October.

NOTE: LABOR ESTIMATES HAVE BEEN DISCONTINUED SINCE THE APRIL 1981 SURVEY.

NEW JERSEY: FARM WAGE RATES, BY QUARTERS, 1977-1981

Year month and survey week	All hired workers	Field workers	Livestock workers	Packing house workers	Machine operators	Supervisors
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-- dollars per hour --

1977:						
January 9-15	2.99	NA	NA	2.88	1/	5.17
April 10-16	2.79	NA	NA	1/	1/	1/
July 10-16	2.75	2.61	2.49	2.90	3.20	3.95
October 9-15	2.95	2.80	2.70	2.90	3.25	4.38
1978:						
January 8-14	3.23	3.00	2.60	2.83	1/	5.28
April 9-15	3.14	3.08	2.53	3.00	3.20	4.72
July 9-15	2.99	2.85	2.85	2.93	3.25	4.71
October 8-14	3.29	3.10	2.72	2.90	3.48	1/
1979:						
January 7-13	3.58	3.17	2.90	3.00	1/	5.50
April 10-16	3.35	3.14	2.92	1/	1/	5.67
July 8-14	3.38	3.25	3.00	3.30	4.24	5.00
October 7-13	3.41	3.37	3.20	2.92	1/	5.05
1980:						
January 6-12	3.65	3.40	3.25	3.20	4.00	5.75
April 6-12	3.59	3.30	3.40	1/	4.04	6.00
July 6-12	3.60	3.42	3.50	1/	4.30	1/
October 12-18	3.85	3.55	3.60	1/	1/	1/
1981:						
January 11-17	4.25	3.70	3.75	1/	1/	1/
April 12-18	3.68	3.33	3.60	1/	4.11	6.15

1/ Insufficient data for this category. Data included in all hired farm workers.

NOTE: LABOR ESTIMATES HAVE BEEN DISCONTINUED SINCE THE APRIL 1981 SURVEY.

NEW JERSEY: INDEX NUMBERS OF AGRICULTURAL PRODUCTION, NUMBER OF FARMS AND LAND IN FARMS, 1961-1980 1/

Year	Crops	Livestock and products	Total crops and livestock	Number of farms	Land in farms	Output per farm
1961	107	95	104	84	94	123
1962	106	93	102	81	92	126
1963	102	90	98	74	90	133
1964	94	85	92	67	85	137
1965	104	81	98	61	80	160
1966	94	73	88	56	76	159
1967	107	68	97	53	73	182
1968	93	62	85	51	71	167
1969	91	60	83	49	71	166
1970	93	57	83	48	69	173
1971	86	54	77	47	69	163
1972	78	51	71	47	68	149
1973	88	46	76	47	68	161
1974	94	44	81	47	67	172
1975	92	42	79	52	69	150
1976	99	42	83	54	68	153
1977	91	41	78	52	67	148
1978	92	39	77	55	70	141
1979	94	37	78	58	69	134
1980	80	36	68	57	68	120

1/ 1957-59 base.

NEW JERSEY: NUMBER CERTIFIED NURSERIES AND ACRES IN NURSERY STOCK, 1976-1980

County	Number of certified nurseries					Acreage in nursery stock				
	1976	1977	1978	1979	1980	1976	1977	1978	1979	1980
NORTH DISTRICT:										
Bergen	106	108	110	102	102	326	313	299	255	293
Essex	23	22	21	20	19	43	57	35	32	27
Hunterdon	43	49	49	54	55	466	520	523	540	600
Morris	72	71	70	65	61	362	345	256	208	191
Passaic	29	26	25	26	26	133	126	93	110	128
Somerset	57	51	56	54	54	272	277	329	275	347
Sussex	24	24	24	23	24	132	121	111	133	141
Union	34	31	27	23	22	63	62	62	43	38
Warren	12	13	15	14	13	41	32	46	52	45
CENTRAL DISTRICT:										
Burlington	56	57	57	56	56	451	451	355	420	479
Mercer	47	51	51	49	49	343	324	220	324	398
Middlesex	71	69	67	62	64	1,566	1,528	1,561	1,508	1,679
Monmouth	116	127	126	133	130	3,009	3,350	3,408	3,431	3,475
Ocean	21	23	25	21	23	52	46	52	54	49
SOUTH DISTRICT:										
Atlantic	48	49	49	44	48	426	424	426	390	470
Camden	15	17	20	23	25	49	61	67	68	106
Cape May	10	11	11	10	9	127	138	142	136	142
Cumberland	75	72	74	70	77	1,238	1,241	1,246	1,042	1,059
Gloucester	67	67	78	80	80	1,312	1,356	1,412	1,422	1,438
Salem	29	31	33	34	33	451	363	484	488	527
STATE	955	969	988	963	970	10,862	11,135	11,127	10,931	11,632

SOURCE: Division of Plant Industry, New Jersey Department of Agriculture.

NEW JERSEY: CUT FLOWERS, PRODUCTION, SALES AND PRICE, COMMERCIAL GROWERS, 1977-1980

Year	Number of producers	Area used for production (thou. sq. ft.)	Number sold 1/ (thou.)	Percent of sales at wholesale	Wholesale price 1/ (cents)	Gross wholesale value of sales commercial growers 2/ (thou. dollars)
CHRYSANTHEMUMS, standard						
1977	62	342	1,123	83	42.6	478
1978	59	290	1,012	82	48.7	493
1979	45	187	858	84	47.9	411
1980	58	281	907	82	57.7	523
CHRYSANTHEMUMS, pompon						
1977	61	389	261	48	187	488
1978	60	211	191	51	164	313
1979	44	171	124	56	182	226
1980	44	268	149	65	194	289
CHRYSANTHEMUMS, potted						
1977	78	524	697	96	165	1,150
1978	78	479	412	82	232	956
1979	70	398	426	86	234	997
1980	89	544	775	91	189	1,465
GLADIOLI						
1977	23	504 4/	1,002	99	114	1,371
1978	21	380 4/	722	96	109	945
1979	17	389 4/	948	100	80	910
1980	17	367 4/	924	99	102	1,131
ROSES, hybrid tea						
1977	6	--	3,995	100	31.3	1,250
1978	5	182	3,066	99	27.5	843
1979	5	182	2,006	99	40.0	802
1980	7	169	2,068	89	45.2	935
ROSES, miniature or sweetheart						
1977	7	--	2,038	99	17.5	357
1978	3/	3/	3/	3/	3/	3/
1979	3/	3/	3/	3/	3/	3/
1980	3/	3/	3/	3/	3/	3/
SNAPDRAGONS						
1977	9	95	496	63	18.8	93
1978	36	90	472	71	21.9	103
1979	27	89	483	68	24.2	117
1980	34	127	811	78	25.3	205
POTTED POINSETTIAS						
1977	98	898	799	91	203	1,622
1978	94	1,066	935	93	179	1,674
1979	84	1,029	894	94	201	1,797
1980	126	1,678	1,247	92	211	2,631
POTTED GERANIUMS						
1977	147	898	2,337	82	67	1,566
1978	138	771	2,033	84	74	1,504
1979	123	672	1,806	82	76	1,373
1980	176	1,024	2,499	80	76	1,899
POTTED LILIES						
1977	79	237	310	90	241	747
1978	68	195	226	89	280	633
1979	56	205	233	87	292	680
1980	74	193	225	91	297	668
POTTED HYDRANGEAS						
1977	27	299	124	95	232	288
1978	19	103	105	98	218	229
1979	19	129	100	97	271	271
1980	20	132	102	98	281	287

1/ Blooms sold for standard chrysanthemums and roses; bunches sold for pompon chrysanthemums; dozen spikes sold for gladioli; stems sold for snapdragon; pots sold for potted chrysanthemums, geraniums, poinsettias, lillies, hydrangeas; and flats sold for flowering and vegetable bedding plants. 2/ Equivalent wholesale value of all sales. 3/ Not published to avoid disclosure of individual operations. 4/ Gladioli area used for production reported in acres.

NEW JERSEY: CUT FLOWERS, PRODUCTION, SALES AND PRICE, COMMERCIAL GROWERS, 1977-1980

Year	Number of producers	Area used for production (thou. sq. ft.)	Number sold 1/ (thou.)	Percent of sales at wholesale	Wholesale price 1/ (cents)	Gross wholesale value of sales commercial growers 2/ (thou. dollars)
FLOWERING BEDDING PLANTS						
1977	90	674	360	61	459	1,652
1978	87	751	348	55	426	1,482
1979	83	504	233	58	521	1,214
1980	134	1,668	796	78	477	3,797
VEGETABLE BEDDING PLANTS						
1977	76	325	136	70	360	490
1978	74	254	172	54	392	674
1979	77	233	117	61	428	501
1980	114	815	342	74	474	1,621

1/ Blooms sold for standard chrysanthemums and roses; bunches sold for pompon chrysanthemums; dozen spikes sold for gladioli; stems sold for snapdragon; pots sold for potted chrysanthemums, geraniums, poinsettias, lillies, hydrangeas; and flats sold for flowering and vegetable bedding plants. 2/ Equivalent wholesale value of all sales. 3/ Not published to avoid disclosure of individual operations. 4/ Gladioli area used for production reported in acres.

FOLIAGE PLANTS FOR INDOOR OR PATIO USE: PRODUCTION AND SALES, 1979-1980

State	Number of producers		Square feet in production			Net value of sales 1/		Percent of sales wholesale	
	1979	1980	1979	1980	Intended 1981	1979	1980	1979	1980
-- thousands -- -- thousand dollars --									
California	248	255	17,411	18,527	17,045	78,239	79,043	93	94
Colorado	39	29	450	525	471	2,564	3,947	88	85
Florida	368	386	86,720	94,346	97,098	139,867	133,750	100	100
Georgia	41	34	166	227	246	436	780	65	85
Hawaii	53	55	3,195	3,221	3,697	3,964	4,440	90	99
Illinois	65	70	612	725	706	3,091	2,950	86	83
Maryland	18	30	243	432	420	1,519	2,547	98	87
Massachusetts	104	84	715	981	968	4,513	6,555	75	42
Michigan	134	131	1,032	1,207	1,153	4,732	4,191	68	65
Minnesota	67	74	291	400	395	1,910	2,080	52	67
NEW JERSEY	62	115	888	1,337	1,355	3,472	5,304	91	86
New York	170	202	1,175	1,486	1,563	4,226	6,326	82	76
Ohio	125	136	1,500	1,663	1,731	11,245	13,037	89	90
Oregon	30	39	380	494	548	1,915	2,082	83	88
Pennsylvania	58	88	727	742	723	4,110	2,818	66	78
Texas	128	193	5,809	8,856	9,286	18,125	26,093	97	94
TOTAL	1,710	1,921	121,314	135,169	137,405	283,928	295,943	95	94

1/ Gross value of sales less cost of plant material purchased from other growers for growing on.

NEW JERSEY: MUSHROOMS, AREA, PRODUCTION AND VALUE, 1976-1981 1/

Year	Area in production (thou. sq. ft.)				Production (thou. lbs.)	Price per pound (dollars)	Value of production (thou. dol.)
	First filling	Second filling	Additional fillings	Total			
1975-76 ..	146	27	37	210	388	.580	225
1976-77 ..	125	84	55	264	665	.653	434
1977-78 ..	142	80	43	265	610	.666	406
1978-79 ..	167	121	53	341	699	.652	456
1979-80 ..	132	90	64	286	613	.537	329
1980-81 ..	133	119	46	298	691	.621	429

1/ Production estimated on a fiscal year, July 1 through June 30.

NUMBER OF FARMS AND LAND-IN-FARMS, NEW JERSEY, 1975-1981

Year	Farms		Land-in-Farms		Average Size of Farm	
	Old definition	New definition	Old definition	New definition	Old definition	New definition
	1/ -- number --	2/ -- 1,000 acres --	1/ -- number --	2/ -- 1,000 acres --	1/ -- acres --	2/ -- acres --
1975	8,400	8,600	1,025	1,035	122	420
1976	8,400	8,900	1,020	1,020	121	422
1977	8,300	8,600	1,015	1,000	122	427
1978	8,300	9,000	1,010	1,040	122	429
1979	4/	9,600	4/	1,030	4/	429
1980	4/	9,400	4/	1,020	4/	429
1981 3/.....	4/	9,100	4/	1,000	4/	430

1/ Places of 10 or more acres that had annual sales of agricultural products of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more. 2/ Places which had annual sales of agricultural products of \$1,000 or more. Series initiated with 1975. 3/ Preliminary 4/ Series discontinued.

NEW JERSEY: FERTILIZER CONSUMPTION BY KINDS AND PRIMARY NUTRIENTS, YEAR ENDED JUNE 30, 1973-1980

Mixtures and materials for direct application	1973	1974	1975	1976	1977	1978	1979	1980
-- tons --								
Mixed fertilizer	173,833	179,964	160,400	173,728	183,616	152,109	160,171	161,418
DIRECT APPLICATION MATERIALS:								
Chemical nitrogen								
Ammonia	506	254	764	215	149	156	164	210
Ammonium nitrate	8,389	8,557	7,600	4,424	520	2,575	3,004	3,360
Ammonium sulfate	2,389	227	1,941	230	37	25	303	16
Nitrogen solutions	3,821	4,245	4,978	6,257	4,710	3,771	4,945	5,860
Sodium nitrate	845	908	704	620	496	448	754	623
Urea	3,005	1,817	2,099	3,384	1,188	5,836	5,541	4,177
Other	2,323	2,074	1,370	804	1,978	1,267	1,315	1,802
Phosphates								
Superphosphates, 22 percent or under	1,928	752	211	314	218	46	45	164
Superphosphates, over 22 percent ...	1,077	1,130	3,011	1,100	1,234	926	1,481	1,359
Phosphate rock 2/	42	34	34	71	11	3	--	10
Ammonium phosphates 2/	2,698	2,468	385	301	1	416	64	228
Other	1,740	393	2,494	578	3,750	530	287	284
Potash								
Chloride, 50-62 percent	3,902	4,568	3,495	4,337	5,608	6,025	5,278	6,776
Other	515	399	279	356	391	289	612	788
Natural organics	9,554	6,683	13,258	6,881	5,383	6,584	10,508	8,611
Secondary nutrients	879	2,654	3,274	3,185	5,901	4,014	1,956	3,201
TOTAL MIXED FERTILIZER AND MATERIALS .	217,446	217,127	206,297	206,785	215,191	185,020	196,428	198,887
PRIMARY NUTRIENTS:								
N	26,355	25,164	24,609	25,289	24,586	23,225	25,025	24,982
Available P ₂ O ₅	22,411	20,721	19,955	19,632	21,523	17,505	18,848	18,563
K ₂ O	21,125	21,853	19,803	21,292	23,170	20,987	22,011	22,869
TOTAL PRIMARY	69,891	67,738	64,367	66,212	69,279	61,718	65,884	66,414

1/ Included in other. 2/ Includes colloidal phosphate.

SOURCE: Compiled by SRS, USDA, through cooperation of NJDA, Division of Agricultural Chemistry and the fertilizer industry.

AGRICULTURAL LAND SALES IN NEW JERSEY

I N T R O D U C T I O N

This is the fourth report on New Jersey agricultural land sales conducted by the New Jersey Department of Agriculture. The purpose of this study, funded by the Rural Advisory Council, is to gather information on the transfer of agricultural land and its intended use. The specialized data developed by these surveys assist the Department in its effort to maintain a viable agriculture.

To be included in this report, the parcels transferred had to be six or more acres in size and arms-length transactions. Sales between family members, under duress, or between affiliated corporations are not included in this report.

It is pointed out that county data with low number of sales and few acres, may not be representative of the real estate market for agricultural land. The data presented in this report are averages. Some of the prices were higher and others lower. Prices also vary by location, site specifications, and size of parcel sold.

S U M M A R Y

For the period July 1, 1979 to June 30, 1980, 690 transactions totaling 26,351.7 acres, met the criteria to be included in this report. Of this acreage, 14,743.6 will continue in agricultural use, 8,526.1 were purchased primarily as an investment, 2,044.9 are for development, and the balance of 1,037.1 acres will be used for residential and other special uses.

The value of land transferred and continuing in agricultural use decreased \$16 from a year earlier to \$2,134 per acre. Land purchased primarily as an investment, with a strong potential for development, decreased \$597 per acre from a year earlier to \$3,839. Land purchased for development increased in value by \$4,810 to \$12,258 per acre. This statewide average reflects the location and the amount of land being transferred for development. During the 1979-1980 sales period, 52 percent of the land purchased for development was in Mercer, Middlesex and Monmouth Counties.

Statewide, during the same period, 23 percent of the agricultural acreage changing ownership was purchased by full-time farmers, 23 percent was purchased by part-time farmers, and the balance, 54 percent, was purchased by non-farmers. Land purchased to remain in farming totaled 23,861.3 acres.

The greatest acreage in land sales among northern New Jersey counties occurred in Hunterdon, 4,771.2 acres, and Warren, 3,691.6 acres. Among southern New Jersey counties, the greatest acreage in land sales occurred in Salem, 2,647.6 acres, and Burlington, 1,667.6 acres.

INTENDED USE AND VALUE OF SELECTED AGRICULTURAL LAND SALES
IN NEW JERSEY, JULY 1, 1979 TO JUNE 30, 1980

County	Agricultural land transferred and continuing in agricultural use			Agricultural land purchased primarily for investment			Agricultural land purchased for development		
	Number of sales	Acres	Average price per acre	Number of sales	Acres	Average price per acre	Number of sales	Acres	Average price per acre
NORTH DISTRICT:									
Bergen	--	--	\$ --	--	--	\$ --	3	49.8	\$34,036
Essex	--	--	--	--	--	--	--	--	--
Hudson	--	--	--	--	--	--	--	--	--
Hunterdon	97	2,798.9	2,511	32	1,628.0	2,919	8	282.7	6,573
Morris	6	190.1	3,335	3	208.7	8,043	1	24.2	13,448
Passaic	2	51.0	3,627	1	58.5	769	--	--	--
Somerset	26	716.2	4,765	16	670.4	4,666	9	253.5	9,362
Sussex	50	1,177.4	2,063	20	1,490.5	1,922	3	29.0	5,034
Union	--	--	--	--	--	--	2	23.7	80,169
Warren	42	2,170.8	1,654	16	869.6	1,585	1	29.3	4,266
CENTRAL DISTRICT:									
Burlington	30	1,067.4	1,834	6	517.1	2,456	4	83.1	8,176
Mercer	15	403.5	4,179	13	576.2	6,626	11	267.8	14,010
Middlesex	15	421.6	2,884	11	820.6	9,038	10	265.6	27,058
Monmouth	32	1,159.2	2,757	16	841.2	3,756	14	533.6	7,859
Ocean	3	75.3	3,589	4	44.0	4,114	1	13.9	7,554
SOUTH DISTRICT:									
Atlantic	10	320.7	1,852	4	115.5	7,487	--	--	--
Camden	2	38.8	2,650	--	--	--	2	60.0	5,705
Cape May	6	216.0	1,775	2	66.6	3,679	--	--	--
Cumberland	27	1,377.4	943	5	85.1	2,174	--	--	--
Gloucester	11	262.9	2,774	10	301.6	4,505	3	128.7	2,987
Salem	49	2,296.4	1,199	5	232.5	1,668	--	--	--
STATE	423	14,743.6	\$2,134	164	8,526.1	\$3,839	72	2,044.9	\$12,258

AGRICULTURAL LAND SALES TRENDS BY COUNTY
JULY 1, 1977 TO JUNE 30, 1980

County	Continuing in agriculture			Primarily as an investment			Purchased for development		
	77/78	78/79	79/80	77/78	78/79	79/80	77/78	78/79	79/80
NORTH DISTRICT:									
Bergen									
Number of sales ...	--	2	--	--	1	--	4	6	3
Number of acres ...	--	27	--	--	34	--	126	167	50
Price per acre	--	\$ 9,398	--	--	\$ 9,745	--	\$14,075	\$24,628	\$34,036
Essex									
Number of sales ...	--	--	--	--	--	--	1	--	--
Number of acres ...	--	--	--	--	--	--	150	--	--
Price per acre	--	--	--	--	--	--	\$29,119	--	--
Hunterdon									
Number of sales ...	79	132	97	18	25	32	5	17	8
Number of acres ...	2,531	4,700	2,799	1,355	2,077	1,628	226	707	283
Price per acre	\$ 1,994	\$ 2,451	\$ 2,511	\$ 1,689	\$ 5,624	\$ 2,919	\$ 2,418	\$ 4,707	\$ 6,573
Morris									
Number of sales ...	8	1	6	2	1	3	5	2	1
Number of acres ...	245	158	190	194	165	209	259	219	24
Price per acre	\$ 2,884	\$ 4,241	\$ 3,335	\$ 2,959	\$ 2,000	\$ 8,043	\$ 3,498	\$ 3,932	\$13,448
Passaic									
Number of sales ...	1	1	2	--	--	1	2	--	--
Number of acres ...	10	39	51	--	--	59	16	--	--
Price per acre	\$ 1,740	\$ 3,522	\$ 3,627	--	--	\$ 769	\$22,061	--	--
Somerset									
Number of sales ...	15	15	26	8	15	16	6	14	9
Number of acres ...	533	610	716	585	1,069	670	119	597	254
Price per acre	\$ 3,056	\$ 2,864	\$ 4,765	\$ 3,659	\$ 5,253	\$ 4,666	\$ 9,187	\$ 9,122	\$ 9,362
Sussex									
Number of sales ...	35	59	50	3	10	20	4	2	3
Number of acres ...	958	2,020	1,177	276	589	1,491	274	157	29
Price per acre	\$ 2,047	\$ 1,546	\$ 2,063	\$ 1,482	\$ 1,548	\$ 1,922	\$ 2,014	\$ 2,459	\$ 5,034
Union									
Number of sales ...	--	--	--	--	--	--	--	--	2
Number of acres ...	--	--	--	--	--	--	--	--	24
Price per acre	--	--	--	--	--	--	--	--	\$80,169
Warren									
Number of sales ...	27	64	42	2	9	16	3	3	1
Number of acres ...	1,153	2,375	2,171	214	538	870	76	148	29
Price per acre	\$ 1,506	\$ 1,753	\$ 1,654	\$ 1,337	\$ 2,280	\$ 1,585	\$ 3,194	\$ 3,002	\$ 4,266
CENTRAL DISTRICT:									
Burlington									
Number of sales ...	22	35	30	6	13	6	5	10	4
Number of acres ...	456	806	1,067	388	950	517	96	399	83
Price per acre	\$ 2,584	\$ 2,797	\$ 1,834	\$ 2,772	\$ 2,691	\$ 2,456	\$ 5,380	\$ 6,518	\$ 8,176
Mercer									
Number of sales ...	10	20	15	5	10	13	4	6	11
Number of acres ...	321	598	404	136	760	576	125	269	268
Price per acre	\$ 2,572	\$ 2,742	\$ 4,179	\$ 4,675	\$ 6,137	\$ 6,626	\$15,250	\$ 6,860	\$14,010

Middlesex									
Number of sales ...	10	11	15	6	8	11	13	7	10
Number of acres ...	420	386	422	546	235	821	951	185	266
Price per acre	\$ 2,655	\$ 2,875	\$ 2,884	\$12,165	\$ 6,558	\$ 9,038	\$14,713	\$ 9,047	\$27,058
Monmouth									
Number of sales ...	33	36	32	3	9	16	9	9	14
Number of acres ...	1,027	1,108	1,159	248	296	841	295	338	534
Price per acre	\$ 3,125	\$ 3,226	\$ 2,757	\$ 2,976	\$ 5,133	\$ 3,756	\$ 5,444	\$ 7,482	\$ 7,859
Ocean									
Number of sales ...	2	4	3	1	1	4	--	--	1
Number of acres ...	43	31	75	16	67	44	--	--	14
Price per acre	\$ 2,828	\$ 3,883	\$ 3,589	\$ 1,266	\$ 783	\$ 4,114	--	--	\$ 7,554
SOUTH DISTRICT:									
Atlantic									
Number of sales ...	2	7	10	--	1	4	--	1	--
Number of acres ...	111	194	321	--	13	116	--	10	--
Price per acre	\$ 1,441	\$ 2,395	\$ 1,852	--	\$ 6,593	\$ 7,487	--	\$ 2,141	--
Camden									
Number of sales ...	2	1	2	1	--	--	2	4	2
Number of acres ...	38	10	39	17	--	--	30	57	60
Price per acre	\$ 2,500	\$ 4,800	\$ 2,650	\$ 1,600	--	--	\$18,826	\$ 9,905	\$ 5,705
Cape May									
Number of sales ...	3	6	6	--	--	2	1	1	--
Number of acres ...	74	112	216	--	--	67	11	18	--
Price per acre	\$ 1,970	\$ 2,359	\$ 1,775	--	--	\$ 3,679	\$ 4,358	\$ 1,225	--
Cumberland									
Number of sales ...	11	31	27	2	--	5	--	1	--
Number of acres ...	1,036	1,494	1,377	150	--	85	--	9	--
Price per acre	\$ 1,119	\$ 1,272	\$ 943	\$ 1,534	--	\$ 2,174	--	\$ 2,032	--
Gloucester									
Number of sales ...	20	30	11	2	6	10	11	8	3
Number of acres ...	690	749	263	40	484	302	651	207	129
Price per acre	\$ 1,720	\$ 2,151	\$ 2,774	\$ 2,725	\$ 1,758	\$ 4,505	\$ 3,178	\$ 7,352	\$ 2,987
Salem									
Number of sales ...	31	40	49	5	1	5	3	2	--
Number of acres ...	1,359	1,667	2,296	159	37	233	105	32	--
Price per acre	\$ 1,051	\$ 1,273	\$ 1,199	\$ 1,269	\$ 2,186	\$ 1,668	\$ 1,642	\$ 1,813	--
STATE 1/:									
Number of sales ...	311	495	423	64	110	164	78	95	72
Number of acres ...	11,005	17,085	14,744	4,324	6,902	8,526	3,510	3,548	2,045
Price per acre	\$ 1,974	\$ 2,150	\$ 2,134	\$ 3,556	\$ 4,436	\$ 3,839	\$ 8,753	\$ 7,448	\$12,258

1/ Due to rounding, county acreage totals may not equal state totals.



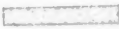
**NEW JERSEY: VEGETABLES, FRUIT AND BERRIES, UNIT OF SALE, AVERAGE WEIGHT
AND NUMBER OF PACKAGES USED IN CONVERTING TO CARLOT EQUIVALENTS**

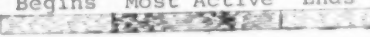
AND NUMBER OF PACKAGES USED IN CONVERTING TO CARLOT EQUIVALENTS				
Crop	Unit of sale	Average weight per unit	Packages per carlot equivalent	
			In units	In hundredweight
		-- pounds --	-- number --	
Asparagus	Crate, 12 bunches	30	1,050	315
Beans, lima	Bushel	32	850	272
Beans, snap	Bushel	30	850	255
Beets, topped	Bushel	50	700	350
Broccoli	Crate, 12-14 bunches	21	900	189
Cabbage	Crate or sack	50	600	300
Carrots, topped	Bushel	50	1,000	500
Cauliflower	Crate	50	400	200
Celery	Crate, 3-4 dozen	60	600	360
Corn, sweet	Crate, 50 ears	42	725	305
Cucumbers	Bushel	48	700	336
Eggplant	1-1/9 bushel crate	33	750	248
Escarole, endive	1-1/9 bushel crate	28	850	238
Lettuce	Crate, 24 heads	43	825	355
Onions, dry	Sack	50	800	400
Peppers	Bushel	30	850	255
Spinach	Bushel	20	850	170
Tomatoes	Flat	30	2,000	400
Potatoes	Sack	100	500	500
Sweet potatoes	Bushel	50	600	300
Apples	Bushel or carton	44	900	396
Peaches	3/4 bushel or carton	38	900	342
Strawberries	Crate, 16 quarts	24	600	144
Blueberries	Crate, 12 pints	11	1,400	354

SOURCE: Fruit and Vegetable Market News Service, AMS, U.S. Department of Agriculture.

NEW JERSEY: FIELD CROPS, USUAL PLANTING AND HARVESTING DATES

Crop	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Potatoes.....									
Sweet potatoes.....									
Soybeans.....									
Wheat.....									
Rye.....									
Corn:									
Grain.....									
Silage.....									
Forage.....									
Oats.....									
Barley.....									
Hay:									
Alfalfa.....									
Other.....									

Planting 

Harvest  Begins Most Active Ends

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